

P 320



Assembly Instructions

Mounting P 320

Warning: Assemble the boiler in the order given by the numbers of each figure, in compliance with all the instructions.

i Refer to the applicable price list for any optional features used.

Package list: Before starting to assemble the boiler, refer to the table below to check if you have received all the packages required.

1. Boiler body + Accessories

- Boilers supplied with an assembled body

Number of sections		4	5	6	7	8	9
Assembled boiler body (contents depend upon model)		1	1	1	1	1	1
Accessories	package	FD 15	FD 15	FD 19	FD 19	FD 19	FD 20

- For boiler supplied with the boiler body in bulk

Number of sections		4	5	6	7	8	9
Front section	Package 8219-0002	1	1	1	1	1	1
Intermediate section	Package 8219-0001	2	3	4	5	6	1
Rear section	Package 8219-8960	1	1	1	1	1	1
Set of assembly rods		1	1	1	1	1	1
Accessories for body in bulk	1 Package	FD 9	FD 10	FD 11	FD 12	FD 13	FD 14
Base frame	1 Package	FD 30	FD 31	FD 32	FD 33	FD 34	FD 35

2. Burner door

Number of sections		4	5	6	7	8	9
Burner door	1 Package	BP 13	BP 13	BP 13	BP 13	BP 13	BP 13

3. Baffle plates

Number of sections		4	5	6	7	8	9
Baffle plates	1 Package	BP 16	BP 17	BP 17	BP 19	BP 20	BP 21

4. Casing

Number of sections		4	5	6	7	8	9
Casing	1 Package	MD7	MD8	MD9	MD10	MD11	MD12
Front panel	1 Package	RA41	RA41	RA41	RA41	RA41	RA41

5. RC 6 control panel

6. Technical documents

Number of sections		4	5	6	7	8	9
1 Package (Content depends upon country)		1	1	1	1	1	1

Tools required:

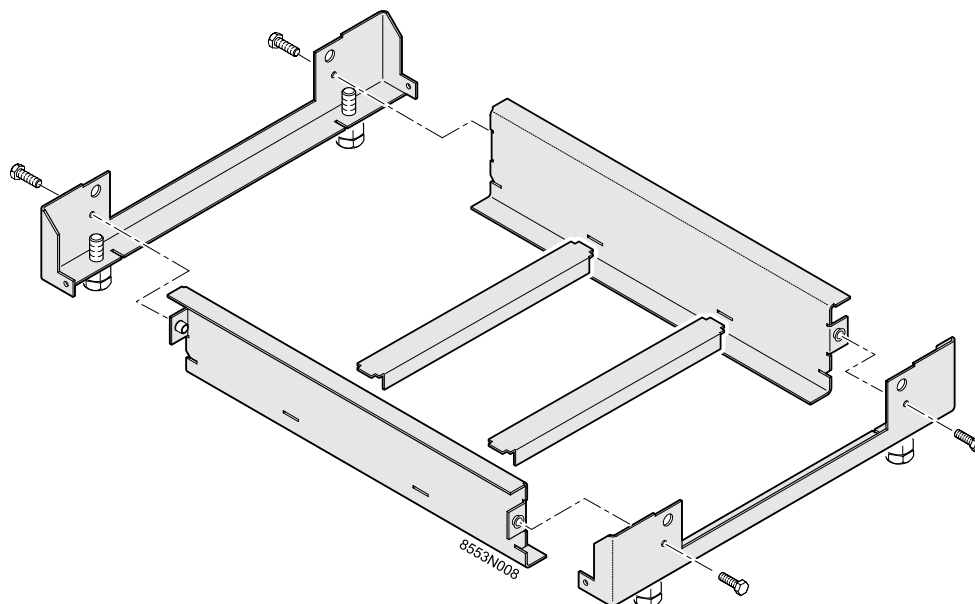
- 1 Phillips screwdriver
- 1 hammer
- 1 knife
- 8 - 13 - 17 - 18 - 19 spanners
- 1 putty gun
- 1 JDTE or JDTE Plus or simplified JD assembly tool

- 1 jumper bar
- 1 water pump pliers
- 45 mm spanner or parallel groove clamp
- 1 brush

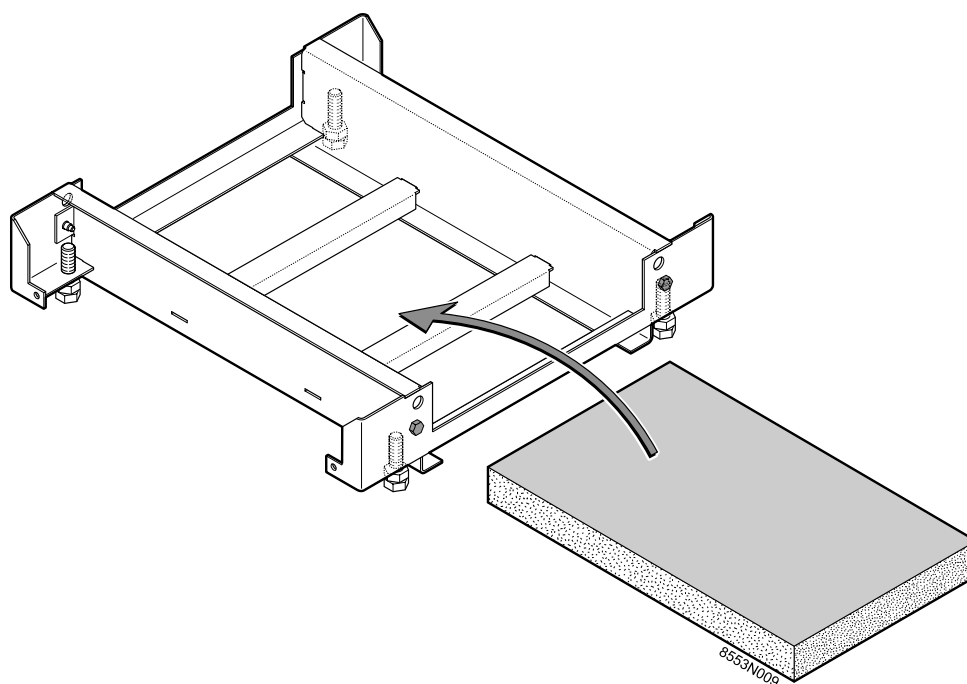
i a full set of spare screws has been provided.

1

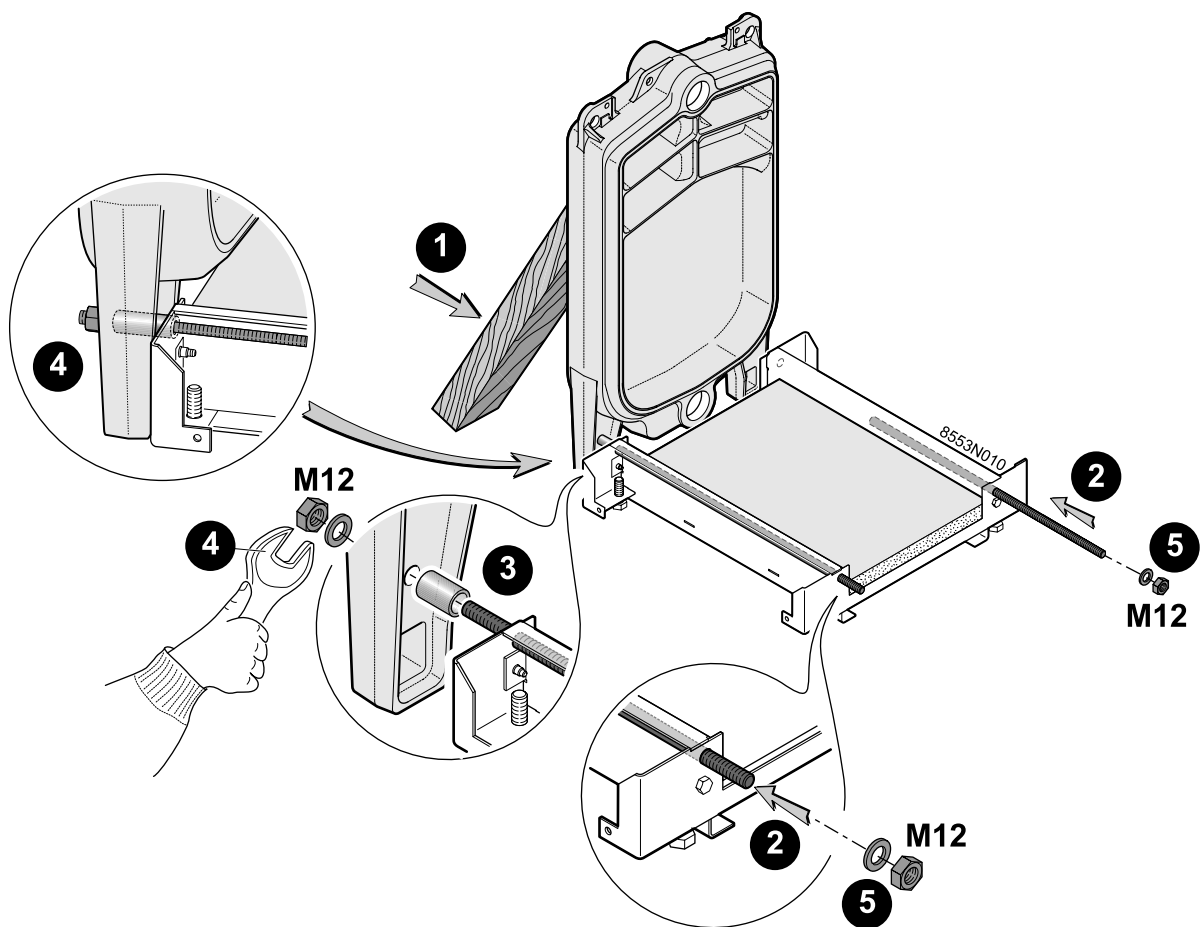
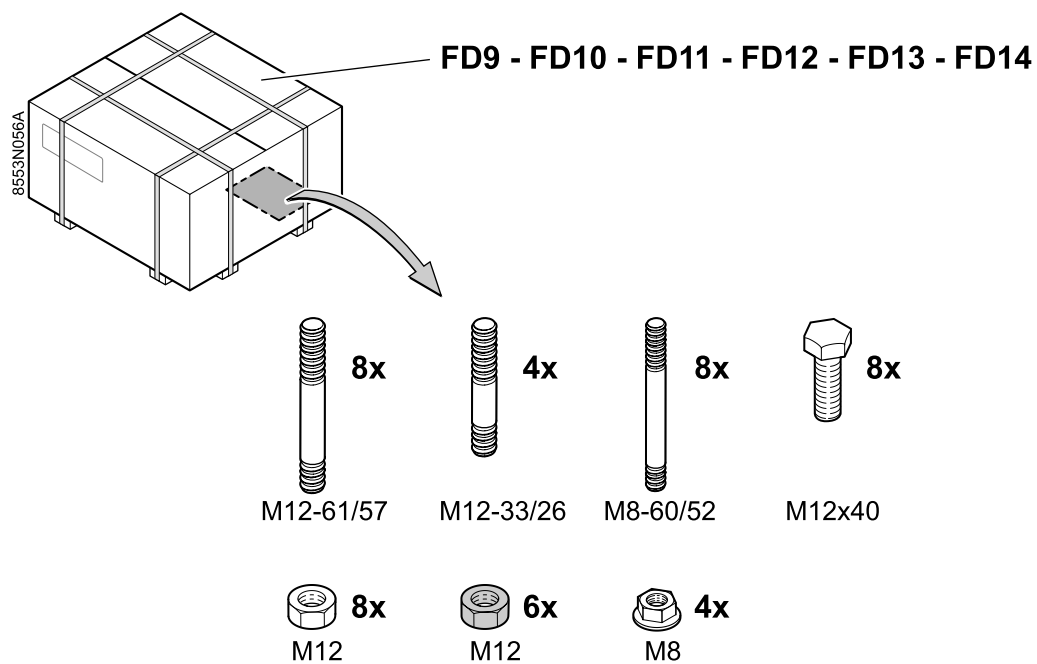
FD30 - FD31 - FD32 - FD33 - FD34 - FD35

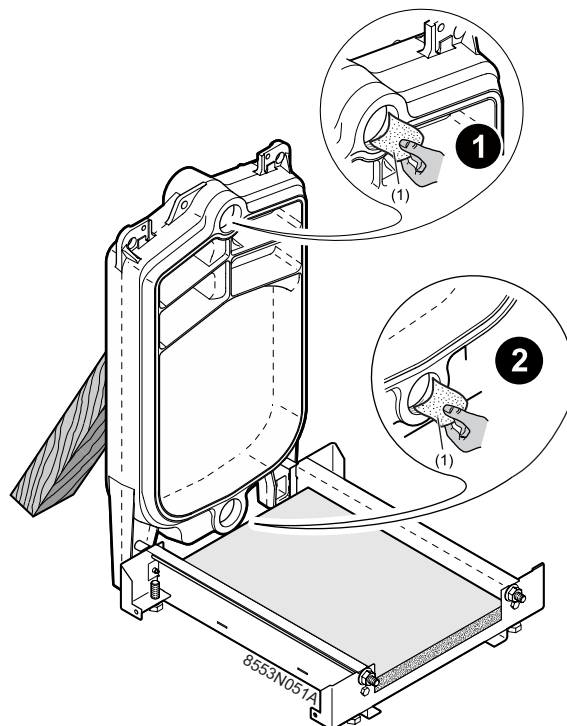


2

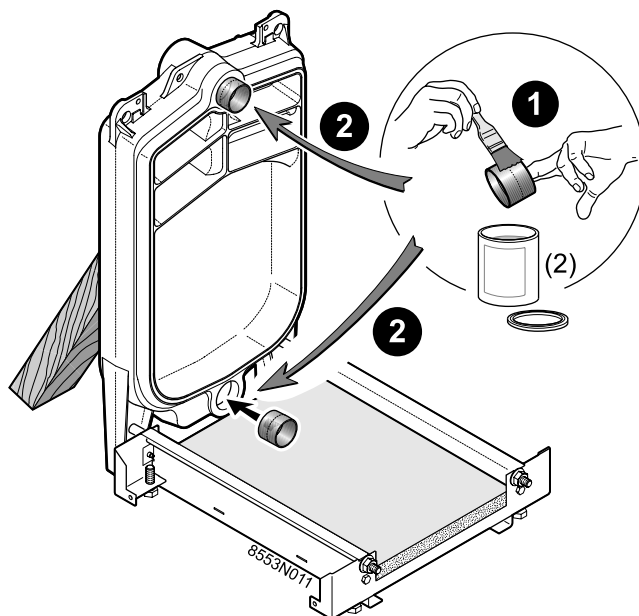


FD9 - FD10 - FD11 - FD12 - FD13 - FD14

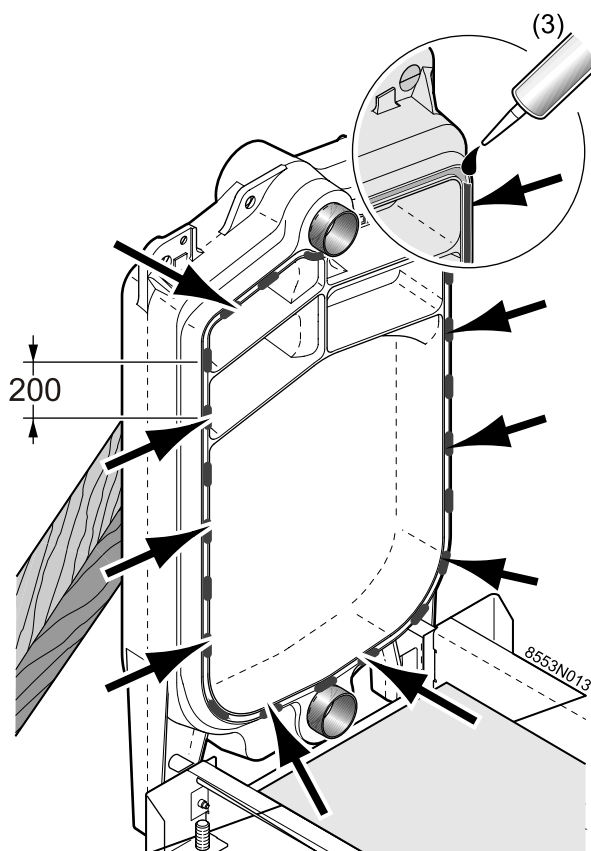
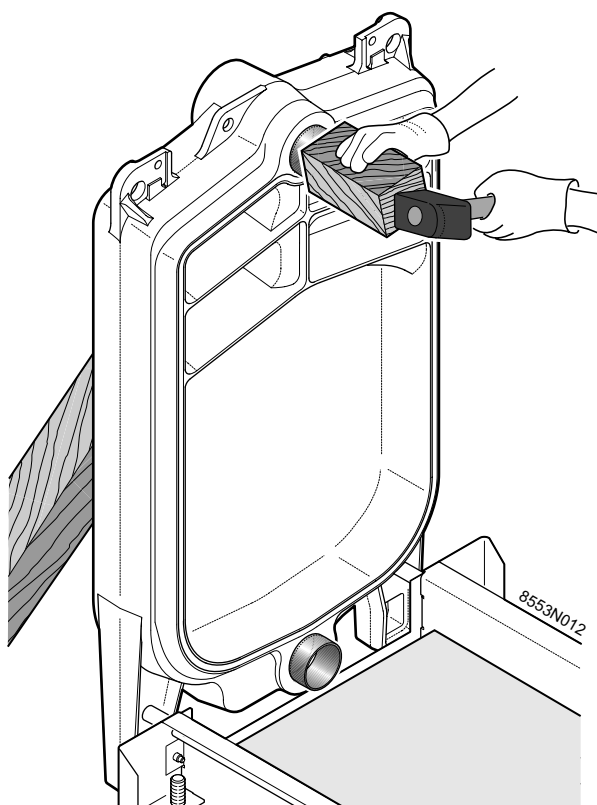




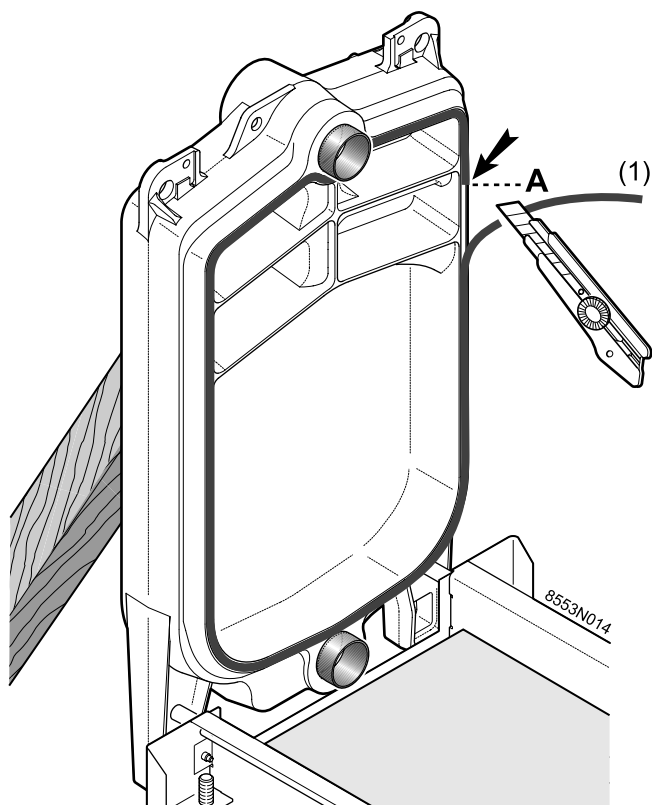
(1) Thinner (not supplied)



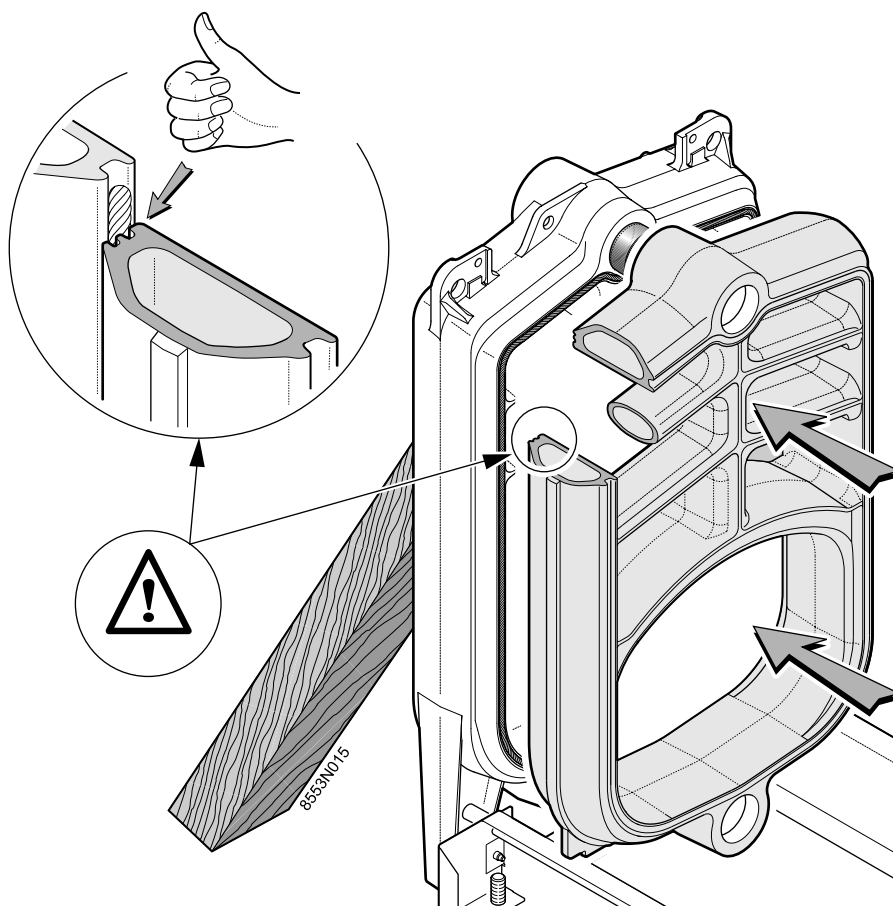
(2) Linseed oil (Supplied)

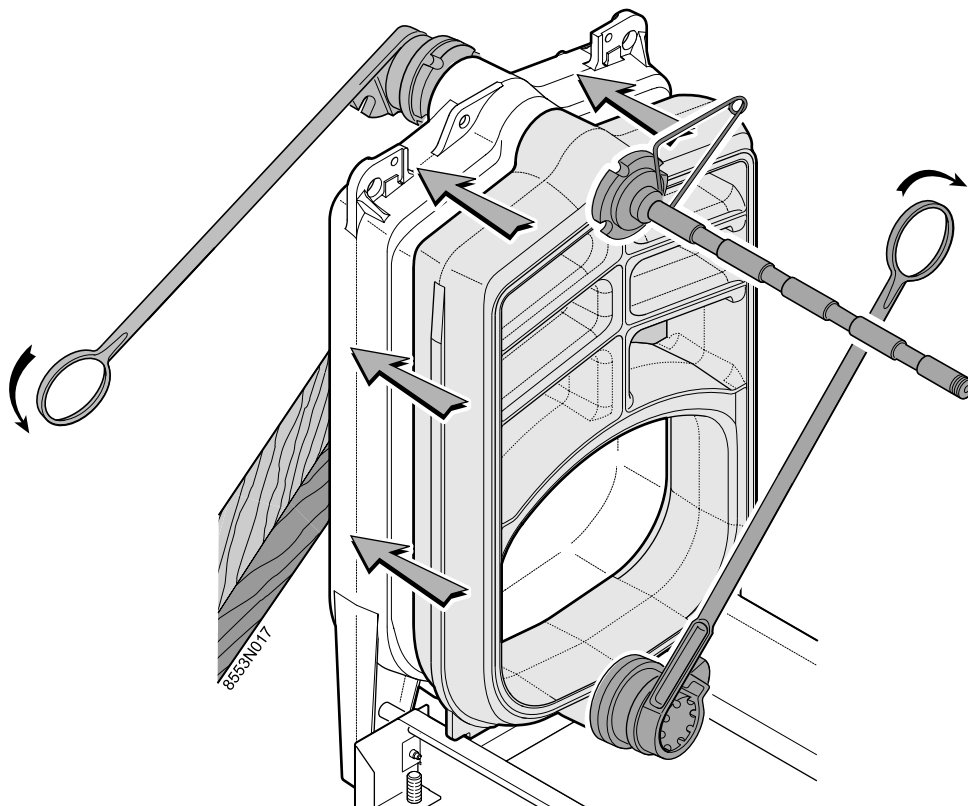
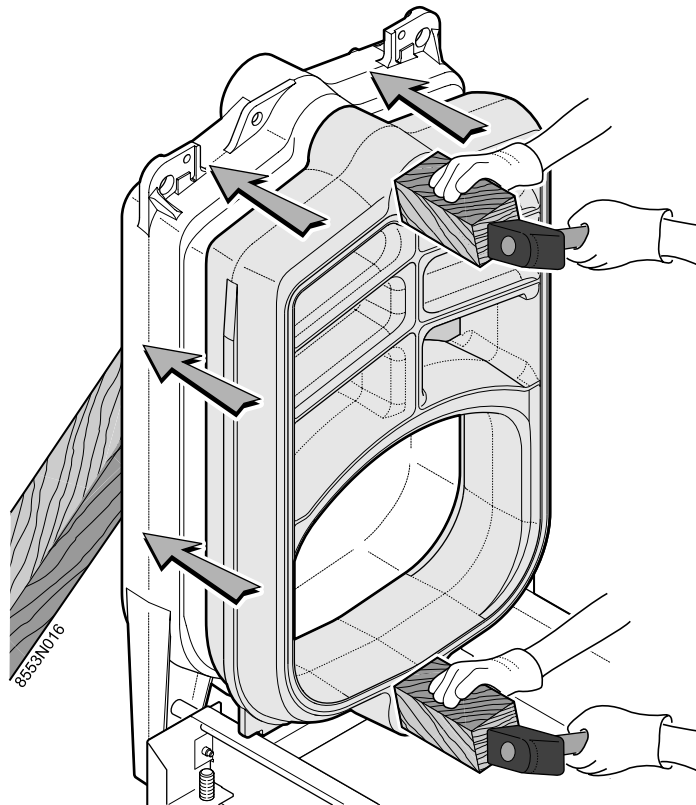


(3) Silicon (supplied)

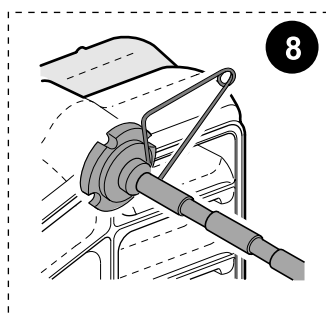
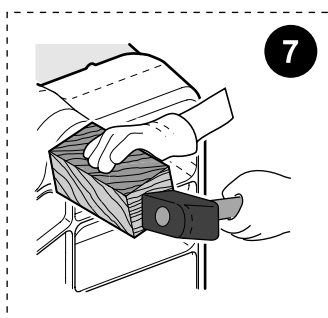
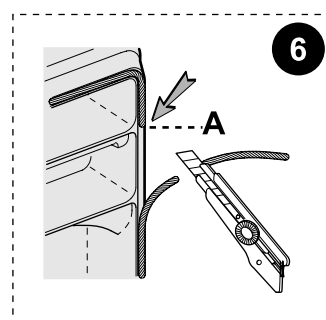
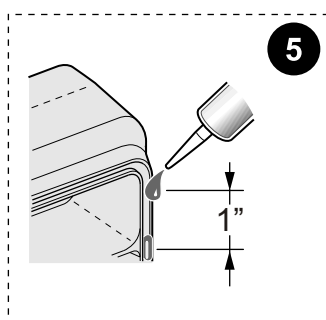
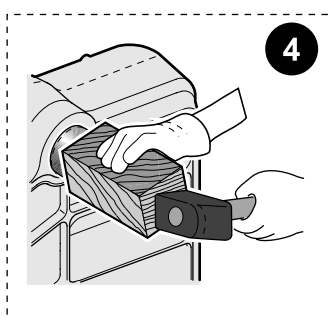
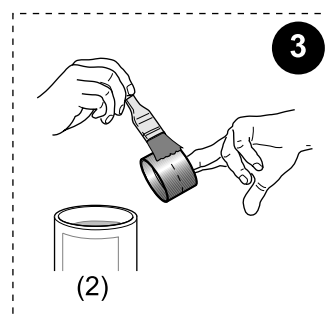
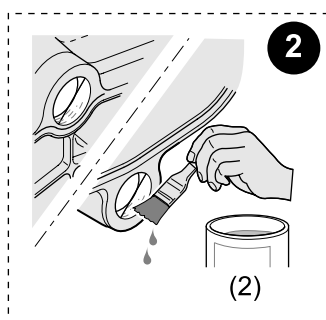
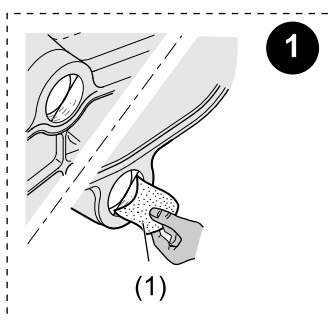
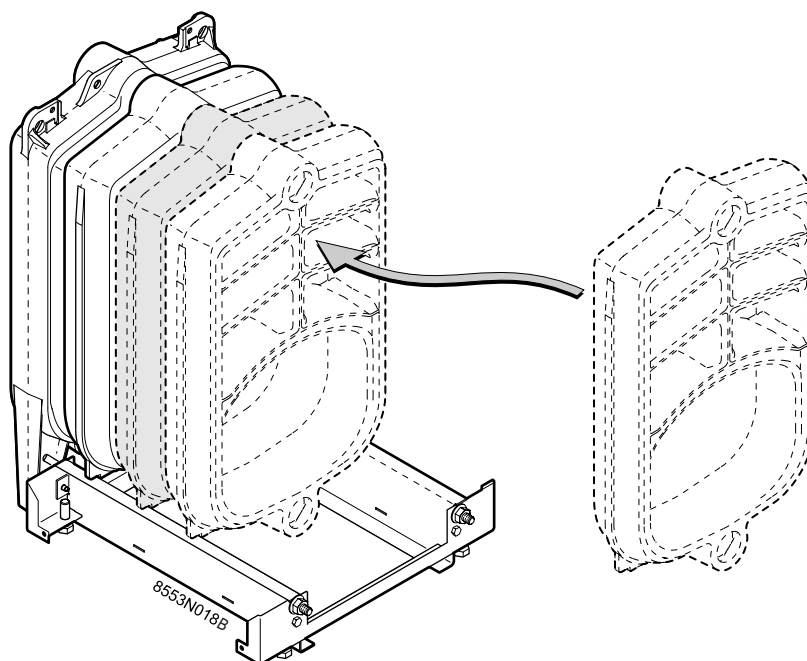


(1) Thermocord (Supplied)

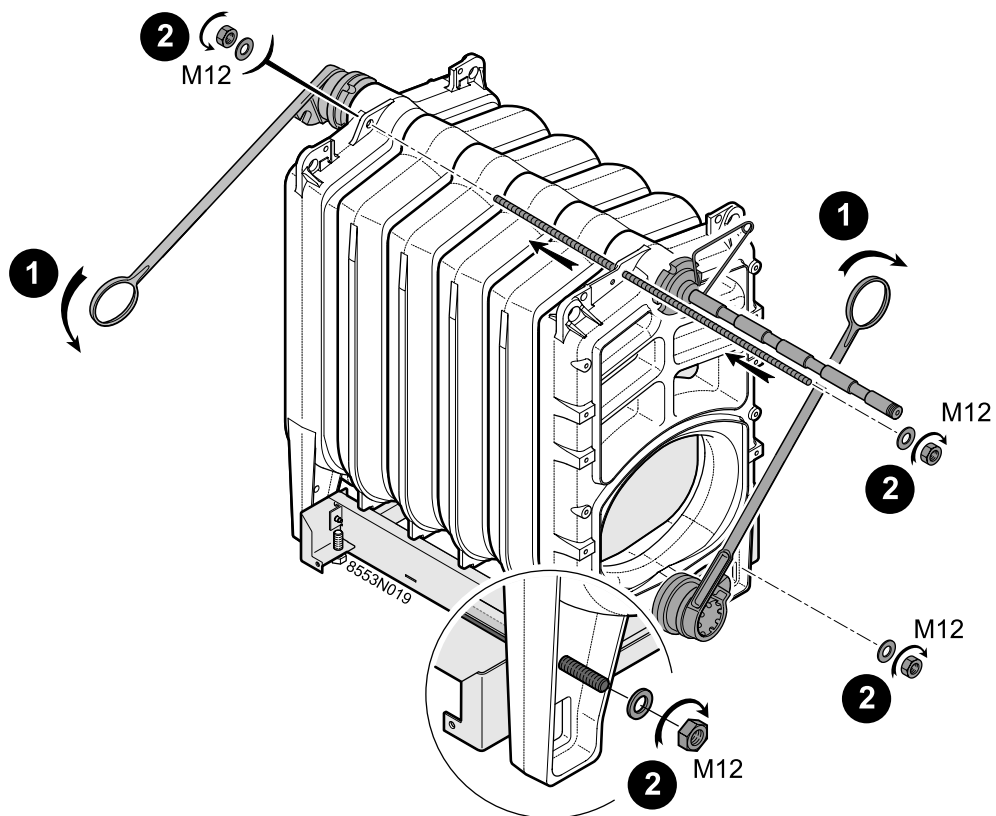




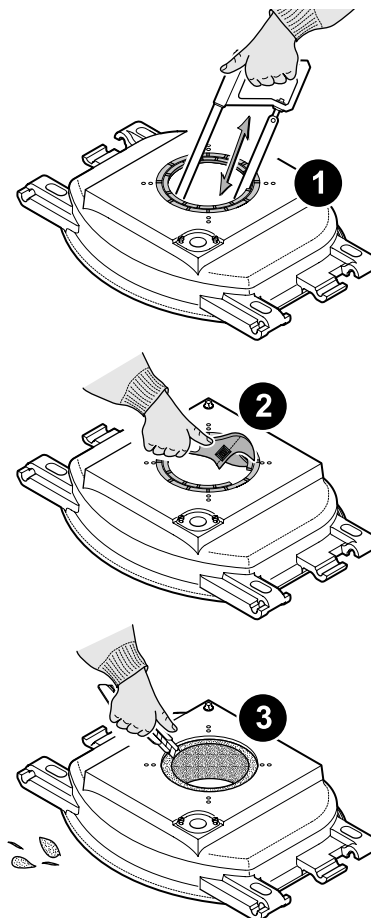
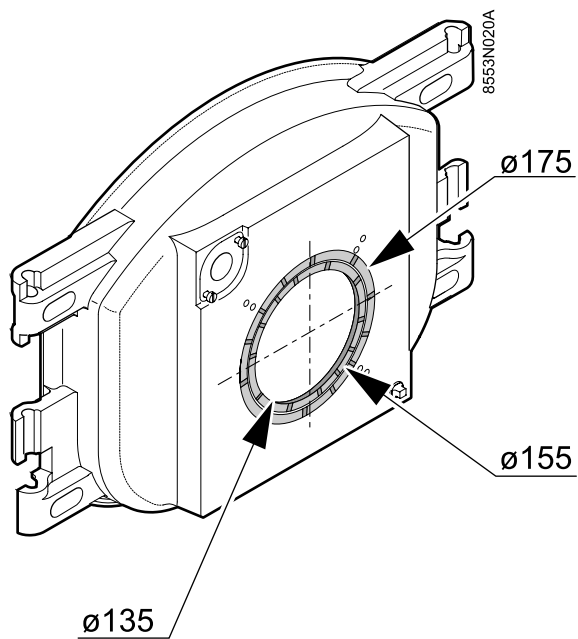
⚠ Caution: Do not overtighten. Correct tightening is achieved when the cast iron sections come into contact.

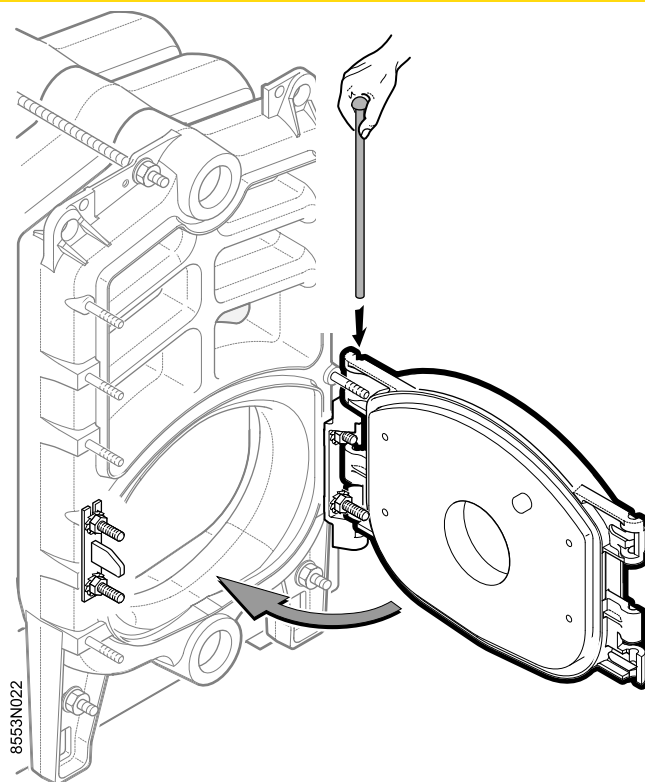
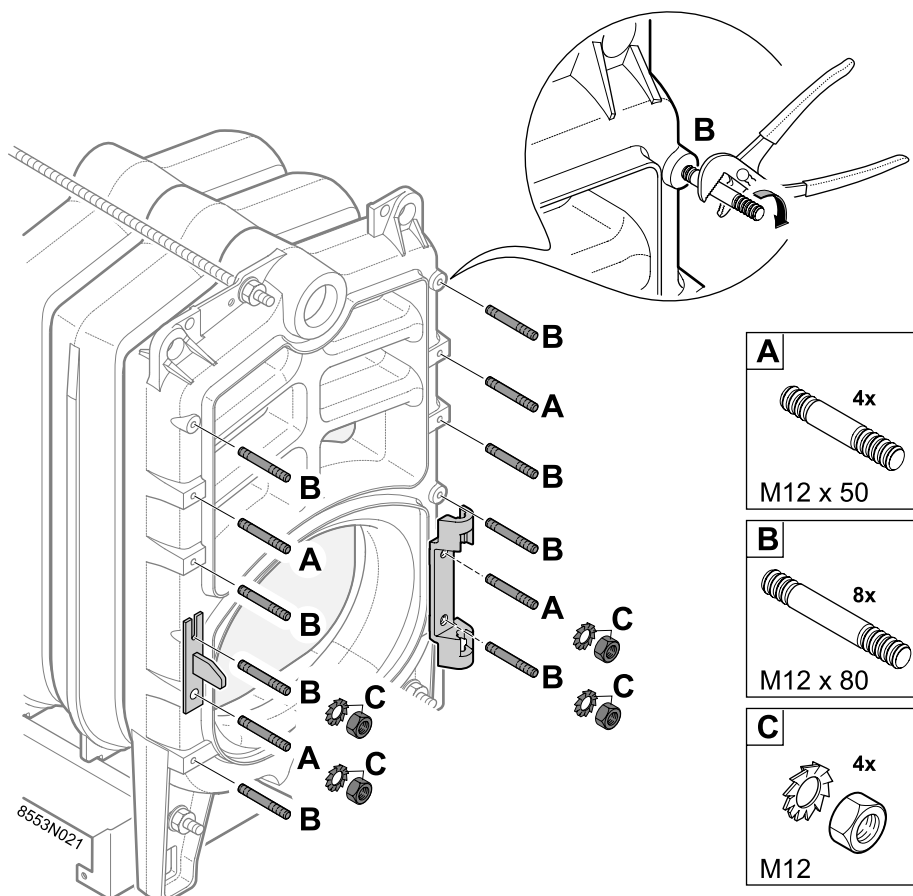


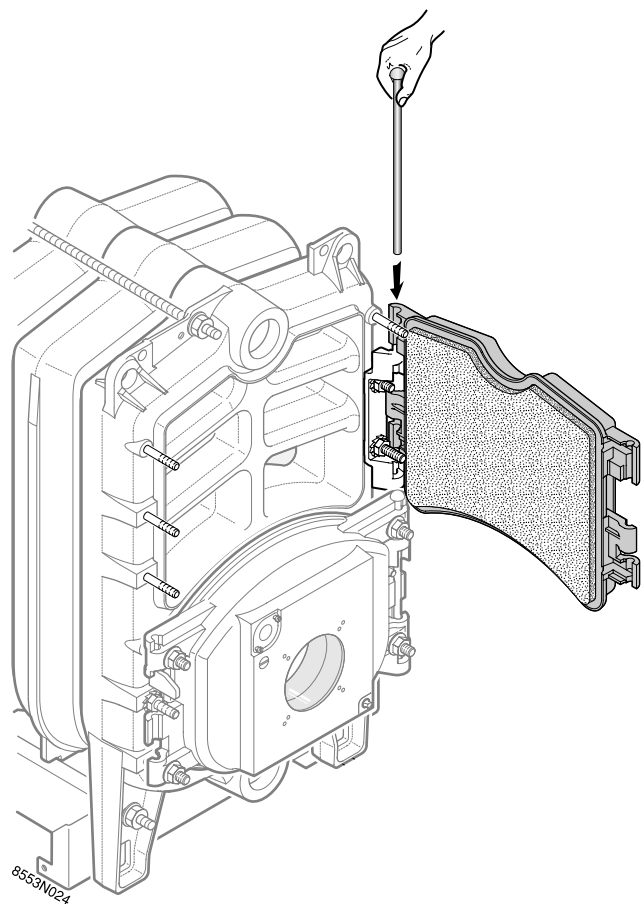
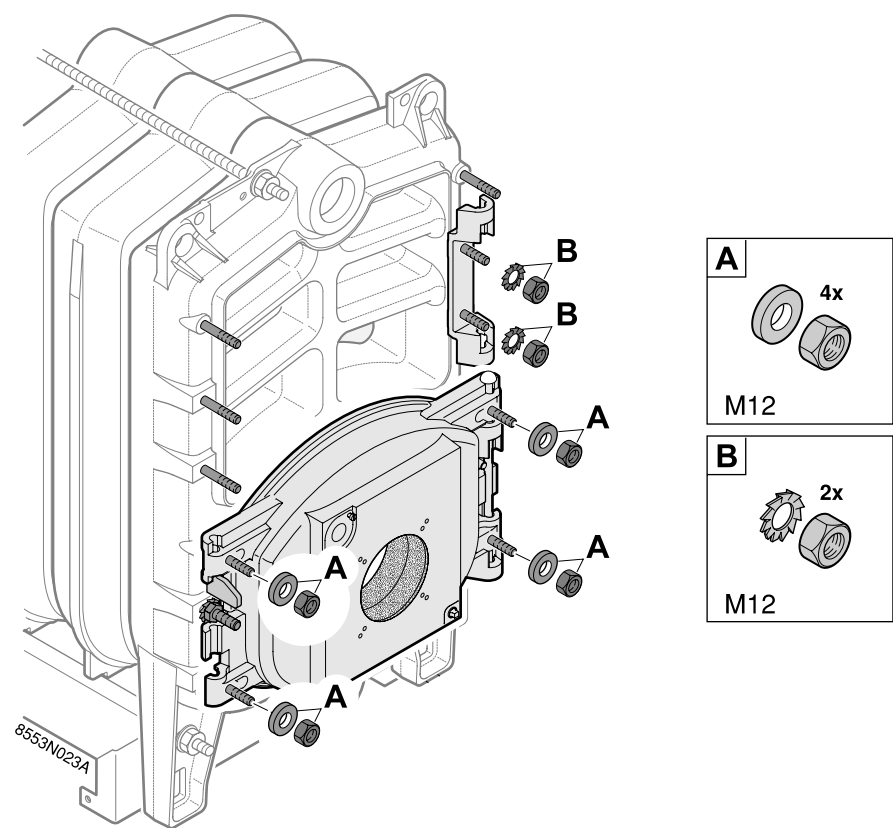
(1) Thinner (not supplied)
 (2) Linseed oil (Supplied)

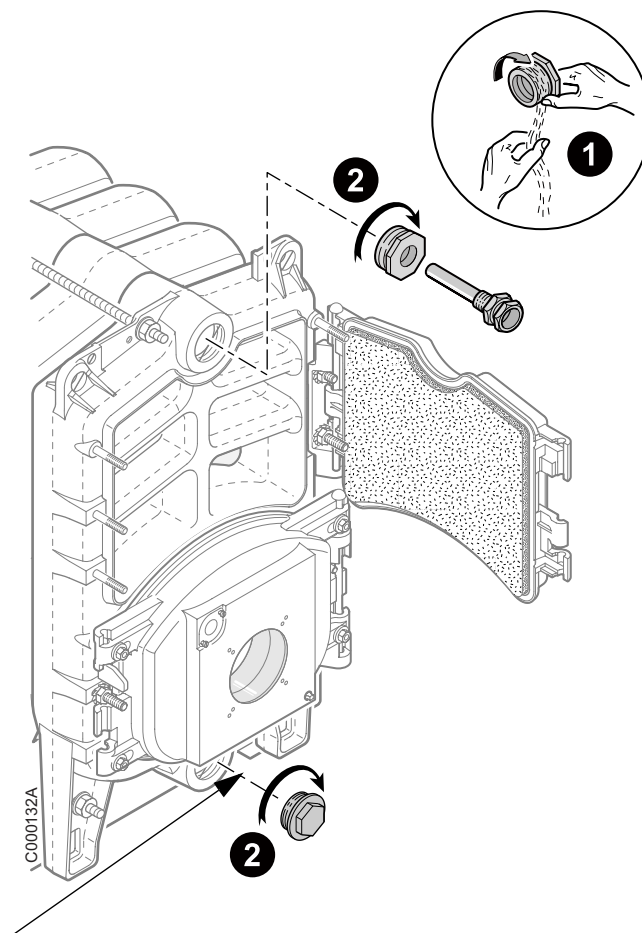


⚠ Caution: Do not overtighten. Correct tightening is achieved when the cast iron sections come into contact.



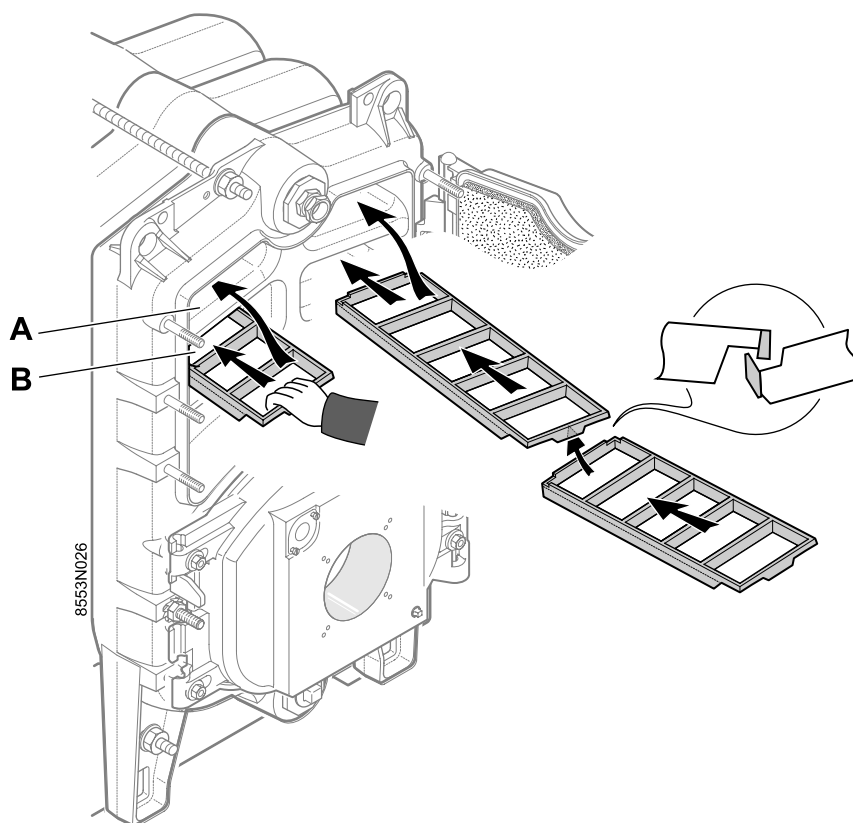






Desludging unit connection

* except NL (see instructions delivered with the water low safety pressure-sensitive switch)

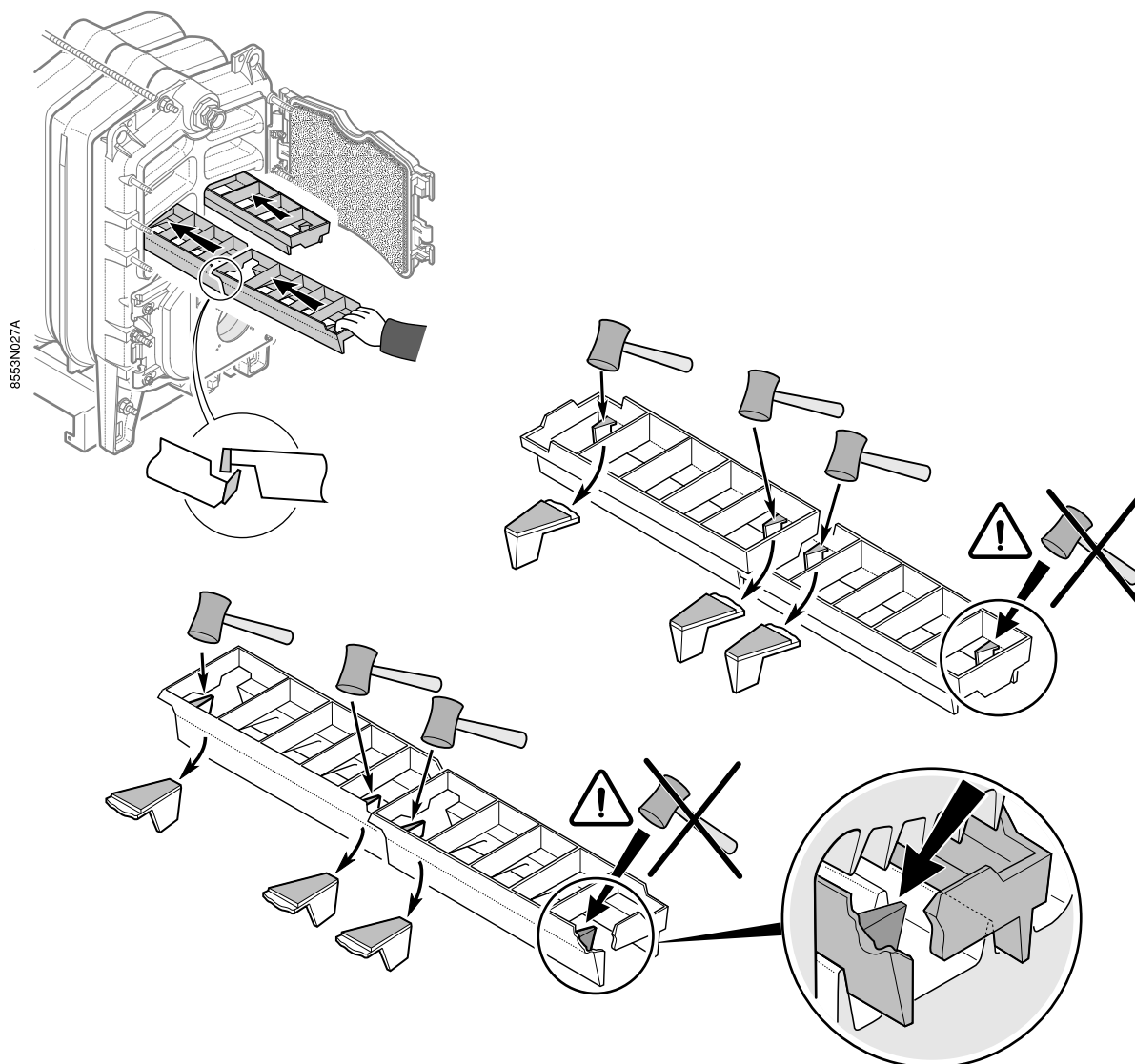


Boilers for following countries: NL - BE - ES

Upper baffle plates	Flue ways	P 320-4	P 320-5	P 320-6	P 320-7	P 320-8	P 320-9
Length: 410 mm	A + B	-	8	8	4	-	-
Length: 570 mm	A + B	4	-	-	4	8	8

Boilers for following countries: GB - HU - SE

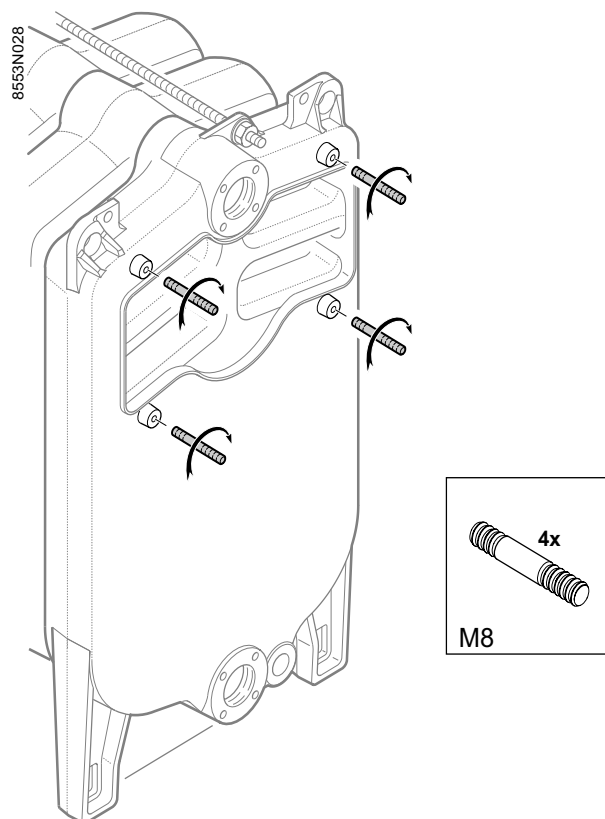
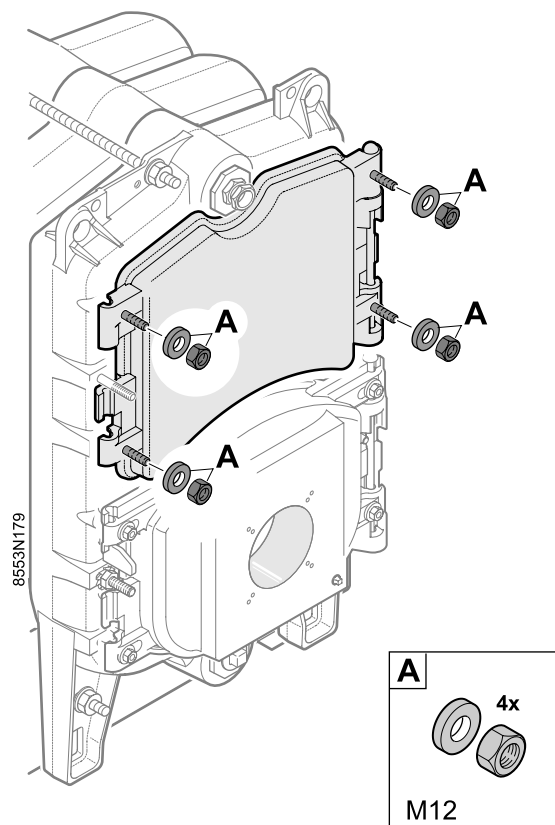
Upper baffle plates	Flue ways	P 320-4	P 320-5	P 320-6	P 320-7	P 320-8	P 320-9
Length: 410 mm	A + B	-	8	8	-	-	-
Length: 570 mm	A + B	4	-	-	4	4	4

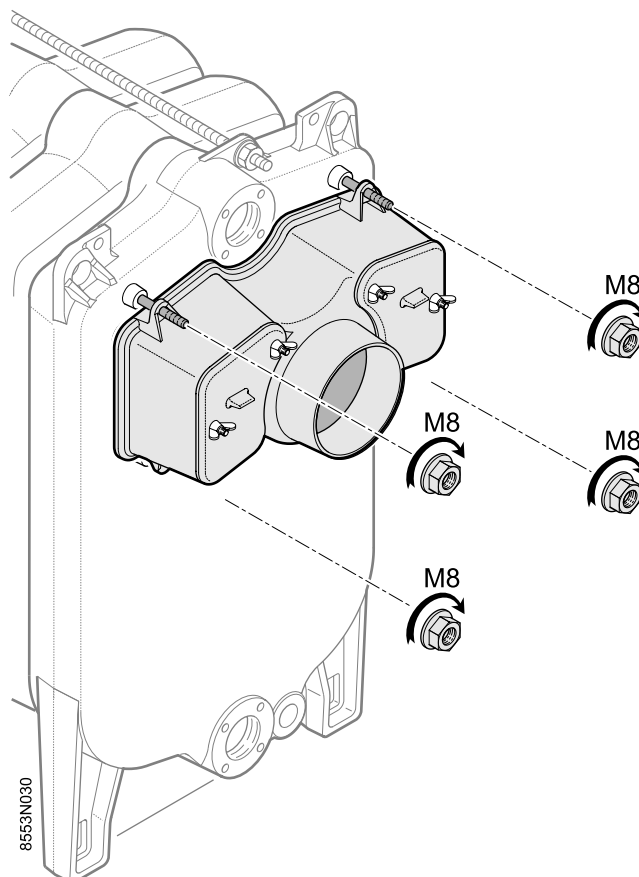
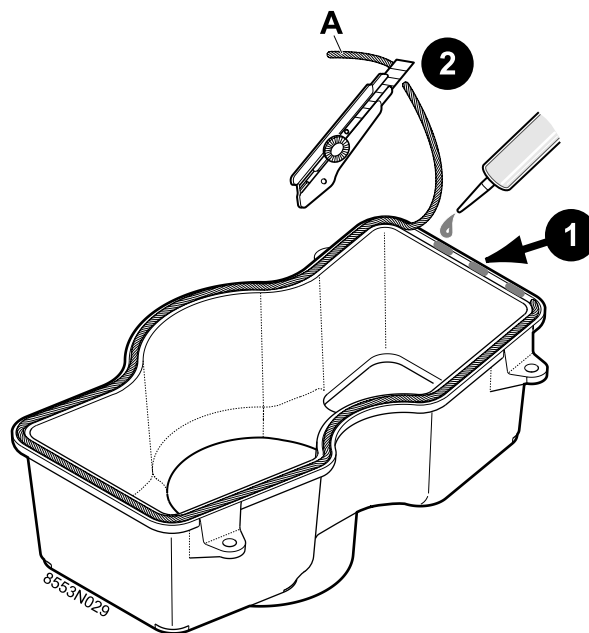

Boilers for following countries: NL - BE - ES

Lower baffle plates	P 320-4	P 320-5	P 320-6	P 320-7	P 320-8	P 320-9
Length: 412 mm	2	2	2	2	4	2
Length: 572 mm	-	-	-	-	-	2

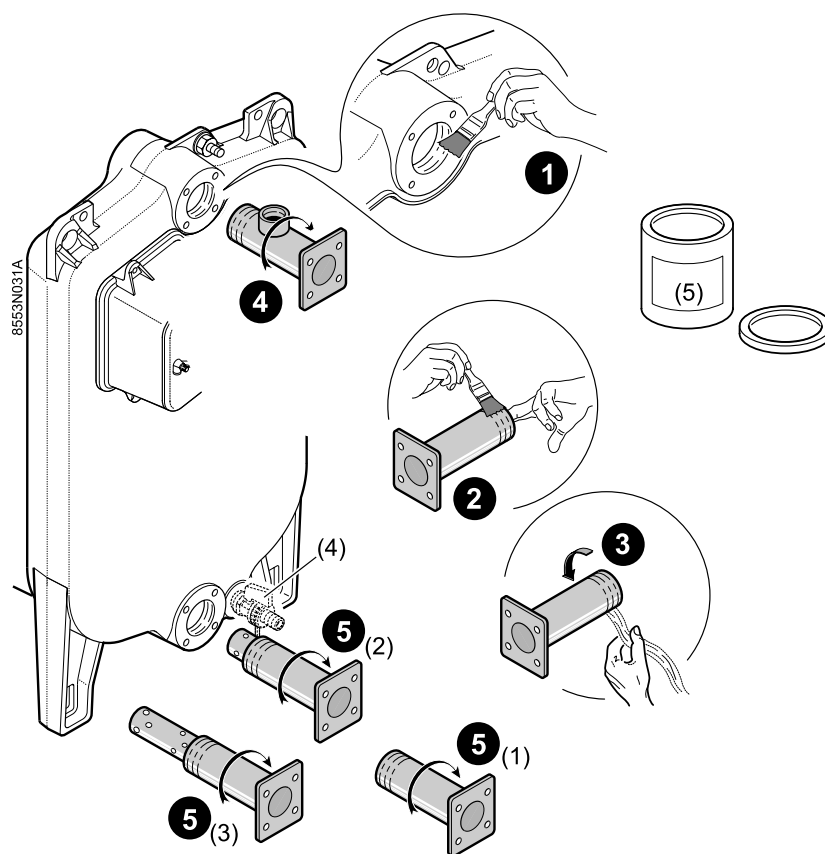
Boilers for following countries: GB - HU - SE

Lower baffle plates	P 320-4	P 320-5	P 320-6	P 320-7	P 320-8	P 320-9
Length: 412 mm	2	2	2	2	2	2



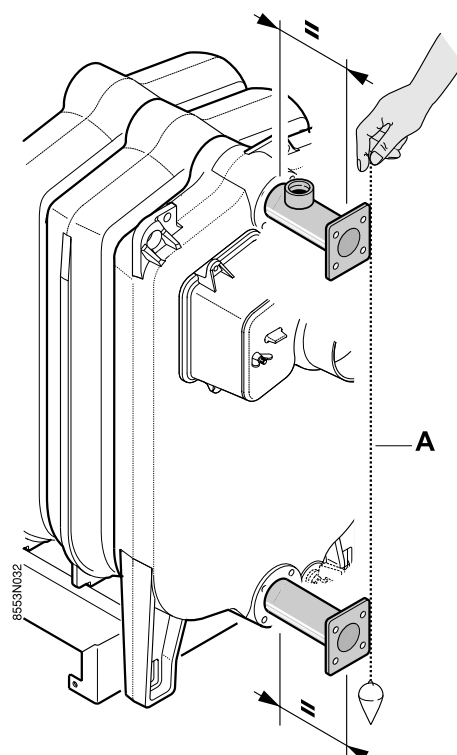


(A) Thermocord



- (1) 4 - 5 sections
 (2) 6 - 7 - 8 sections
 (3) 9 sections

- (4) Drain tap (not supplied)
 (5) Tightness sealant (not supplied)

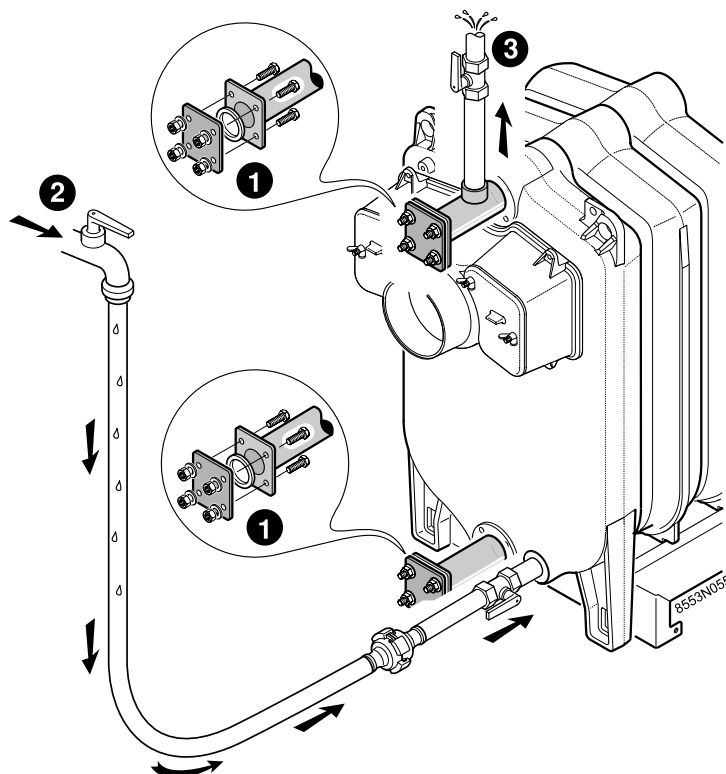


A. Lead wire

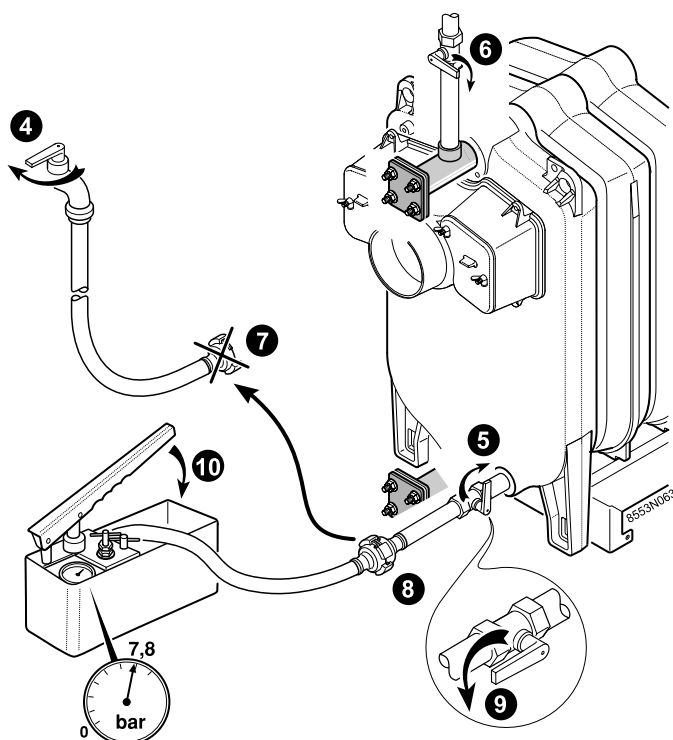
29a Hydraulic test

After assembling the boiler body, the installer must carry out a water tightness test at a pressure equal to 1.3 times the operating pressure (that is 7.8 bar mini) for 10 minutes at least. The test must be done at room temperature.

29b

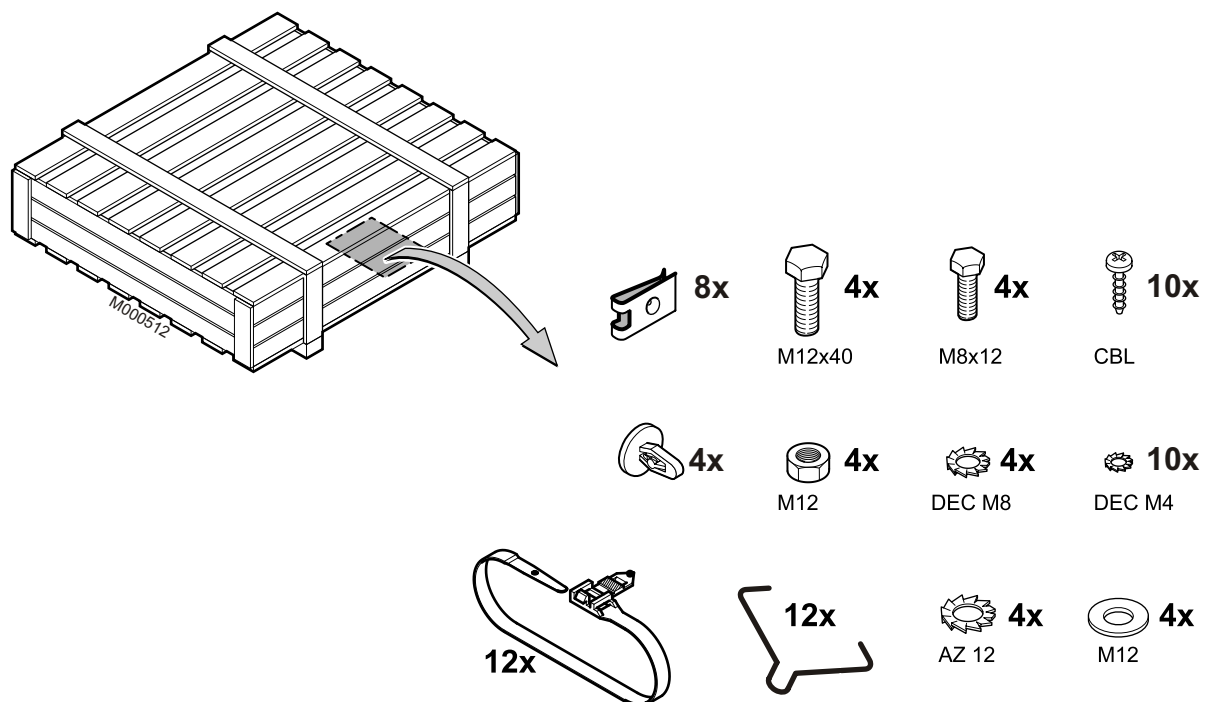


 Ensure that all the air in the boiler is vented to avoid any bursting of the body.

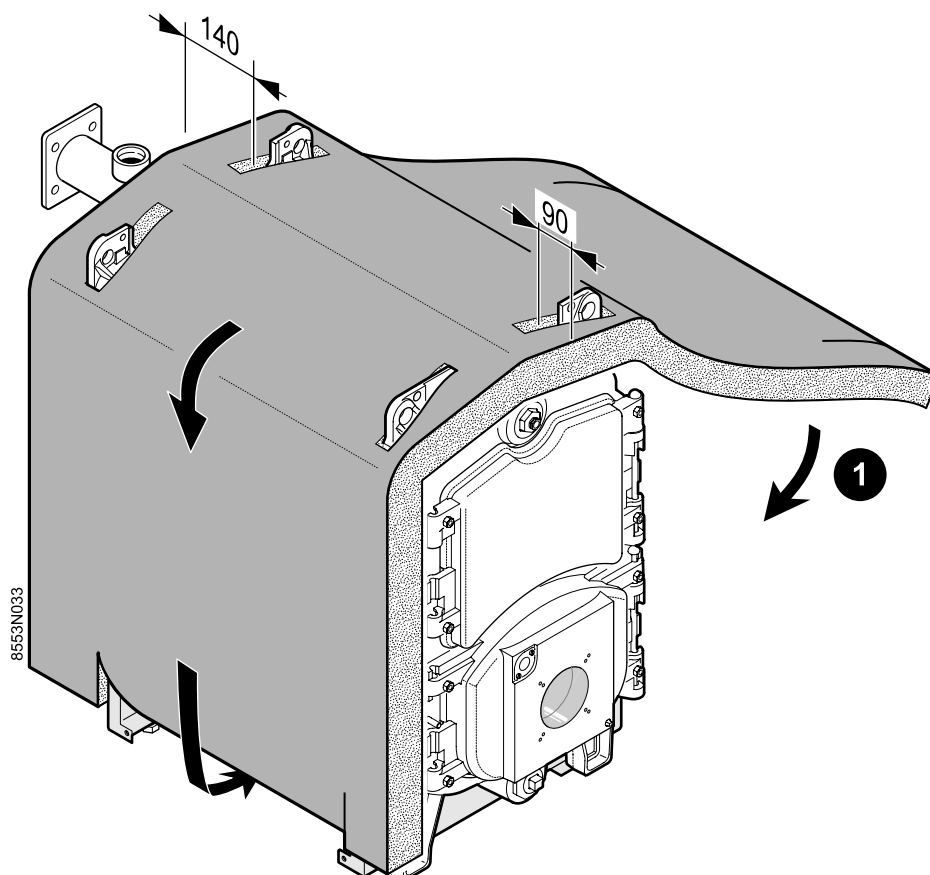


Maintain pressure for at least 10 minutes. Any drop in pressure indicates a leakage in the boiler body.

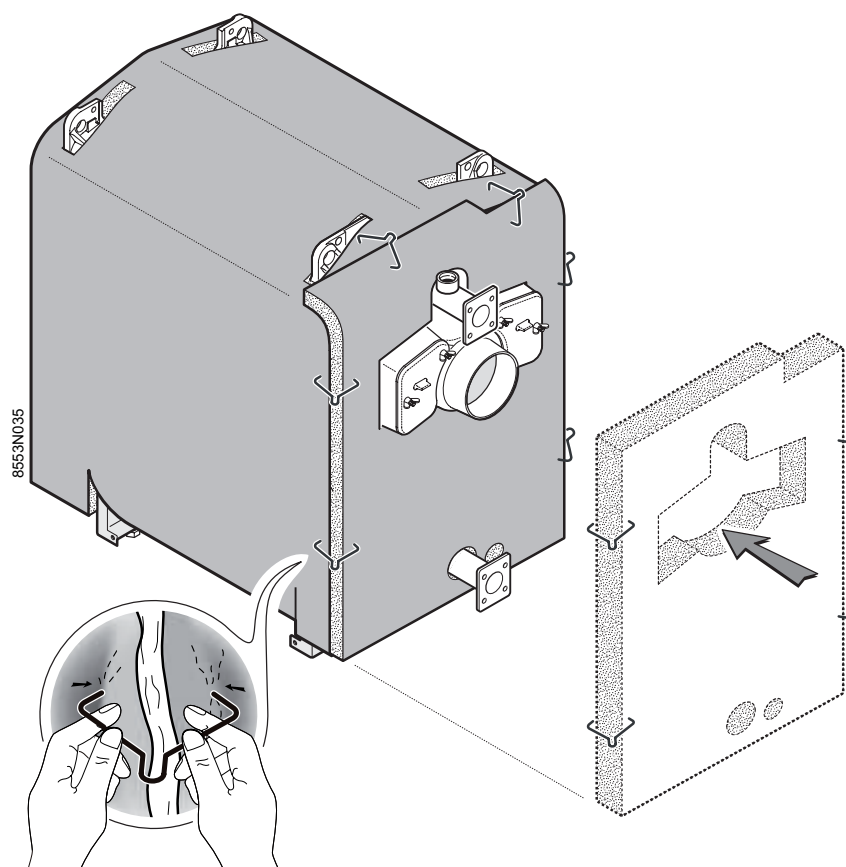
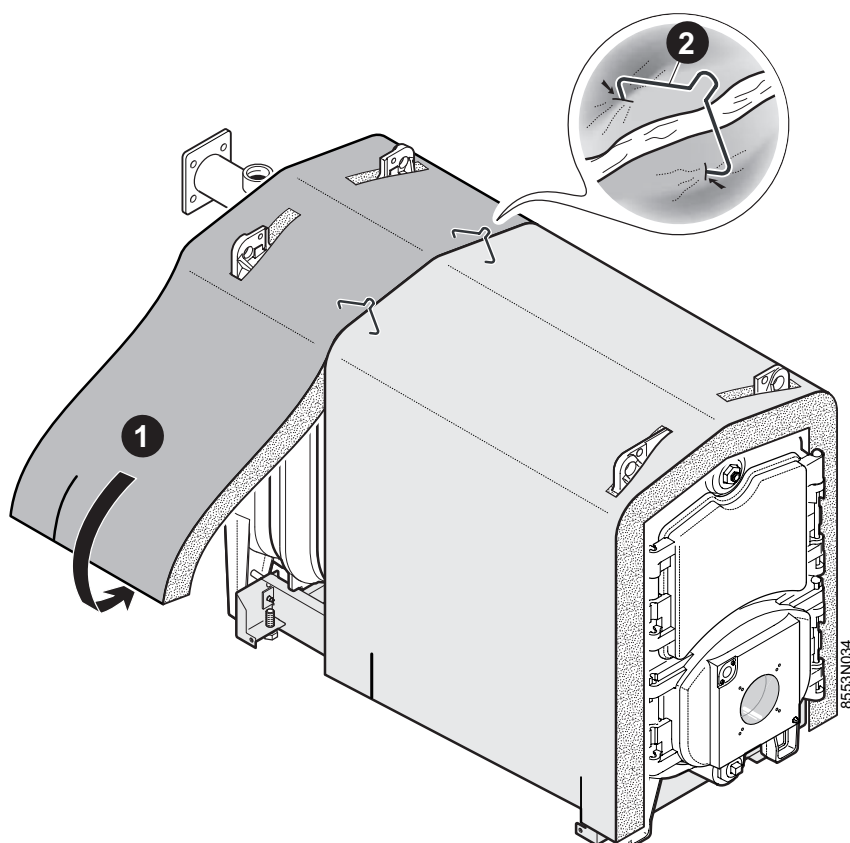
MD7- MD8 - MD9 - MD10 - MD11 - MD12

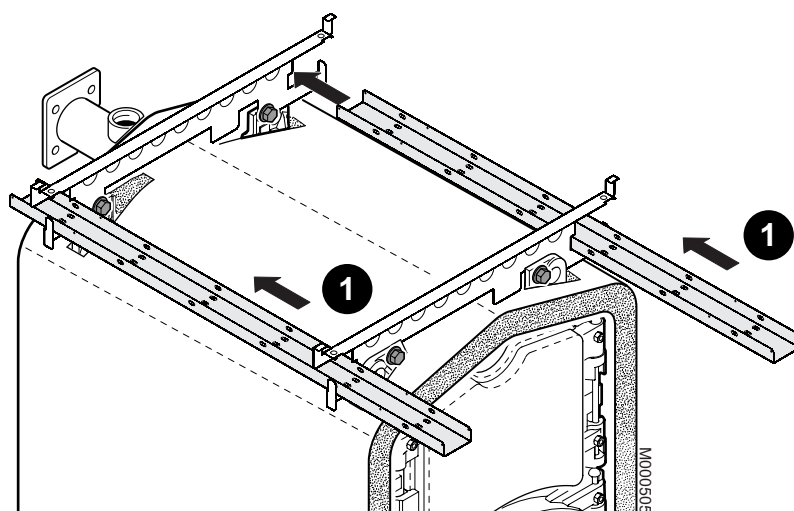
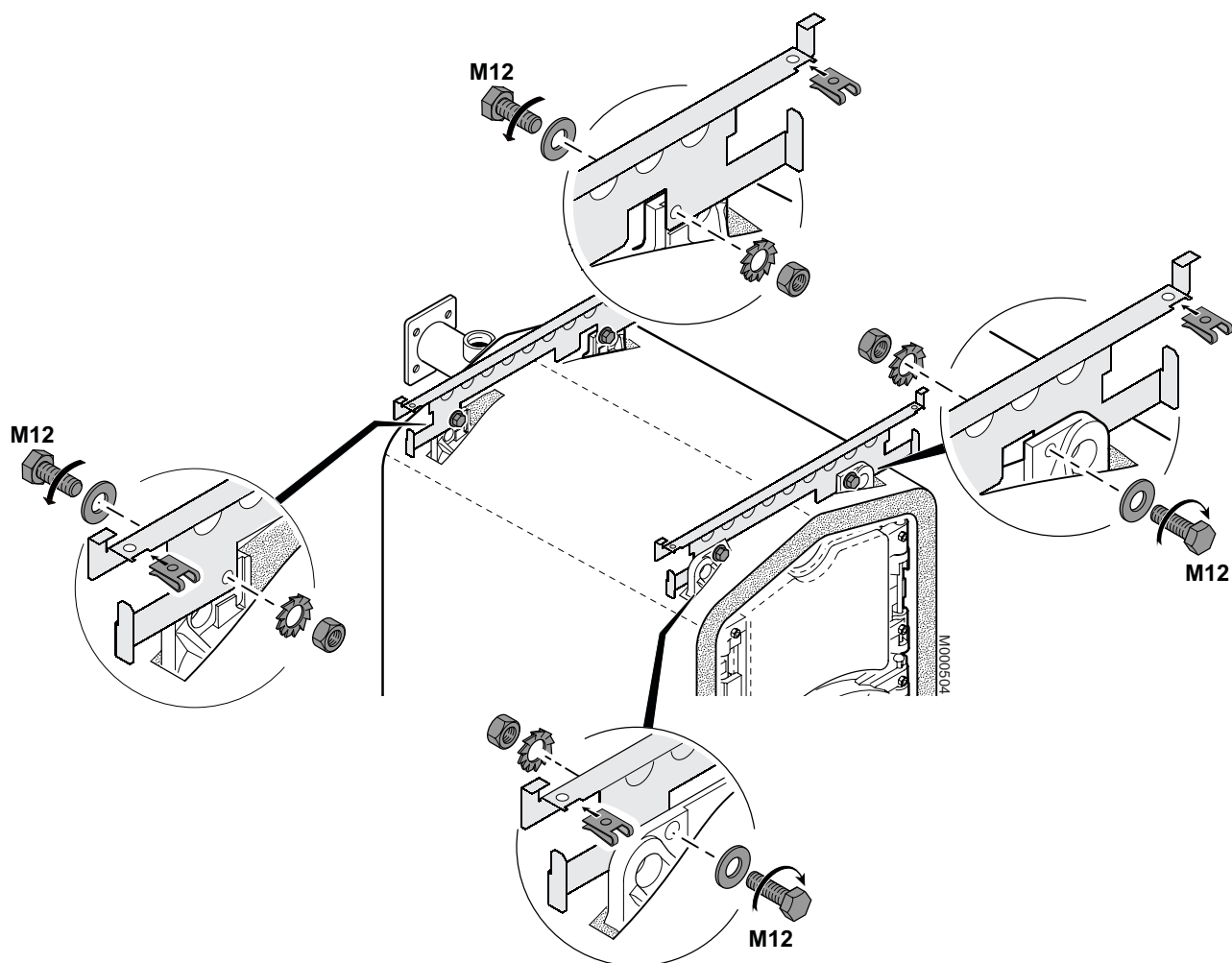


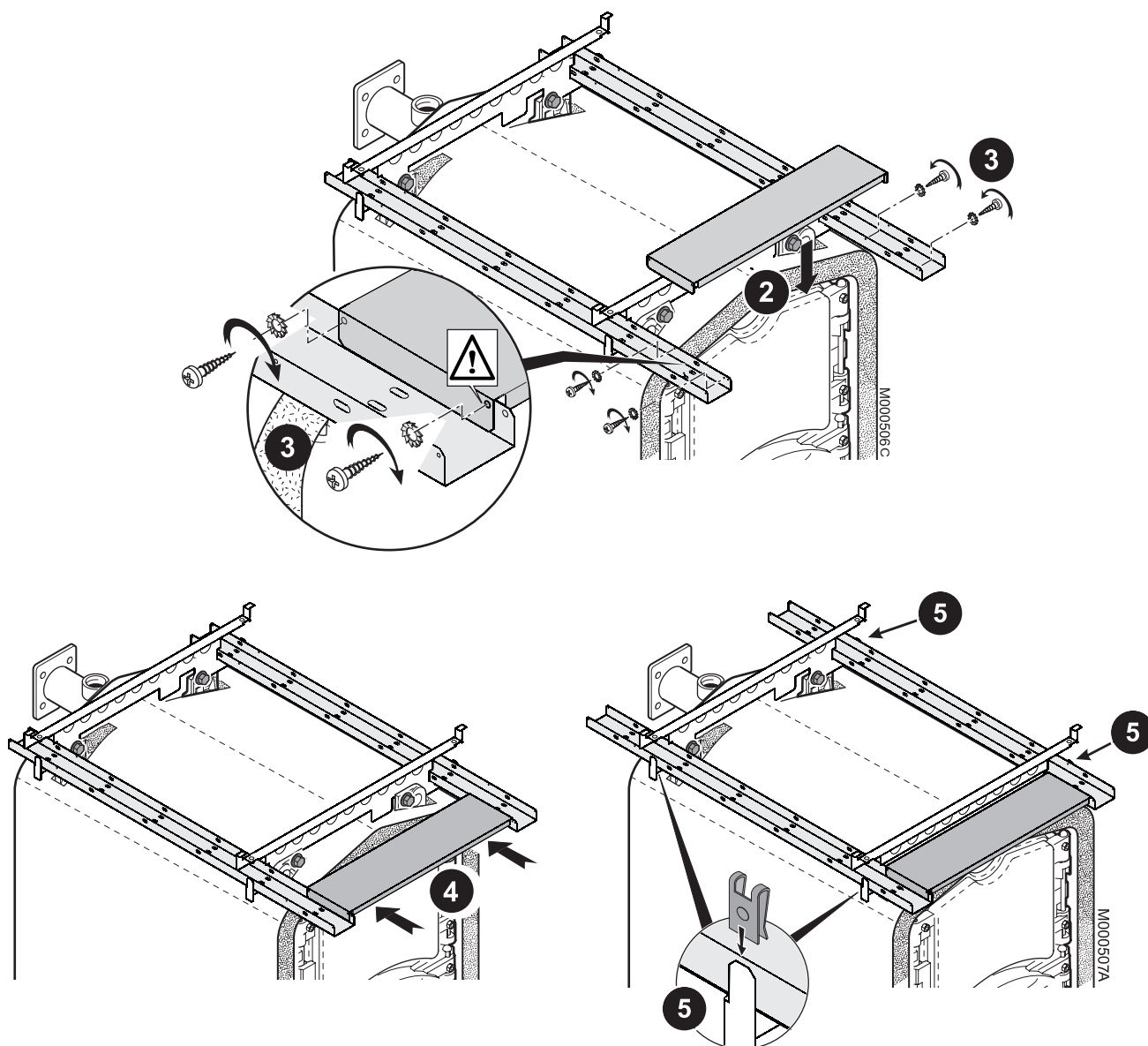
4-5-6-7 section boilers

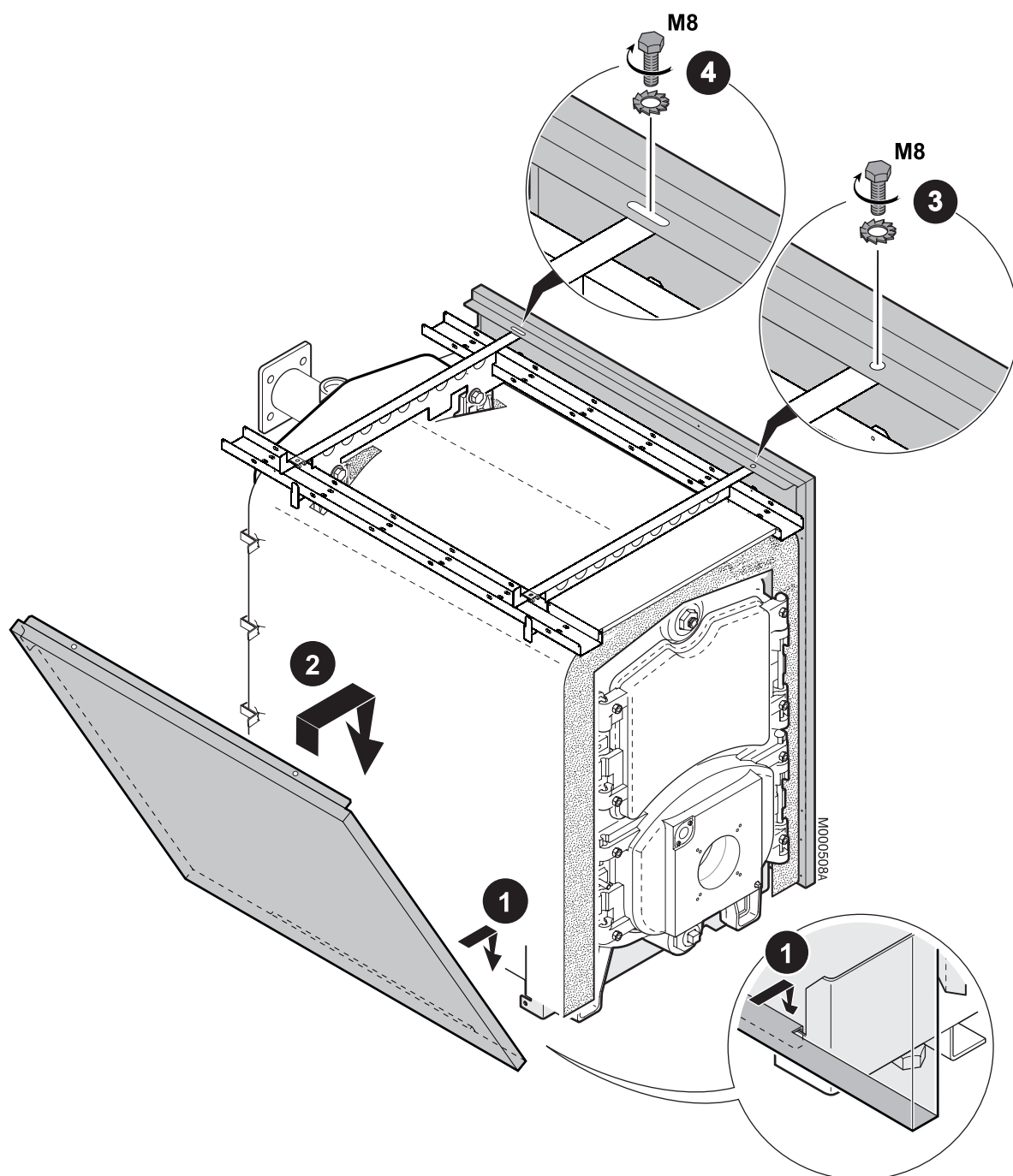


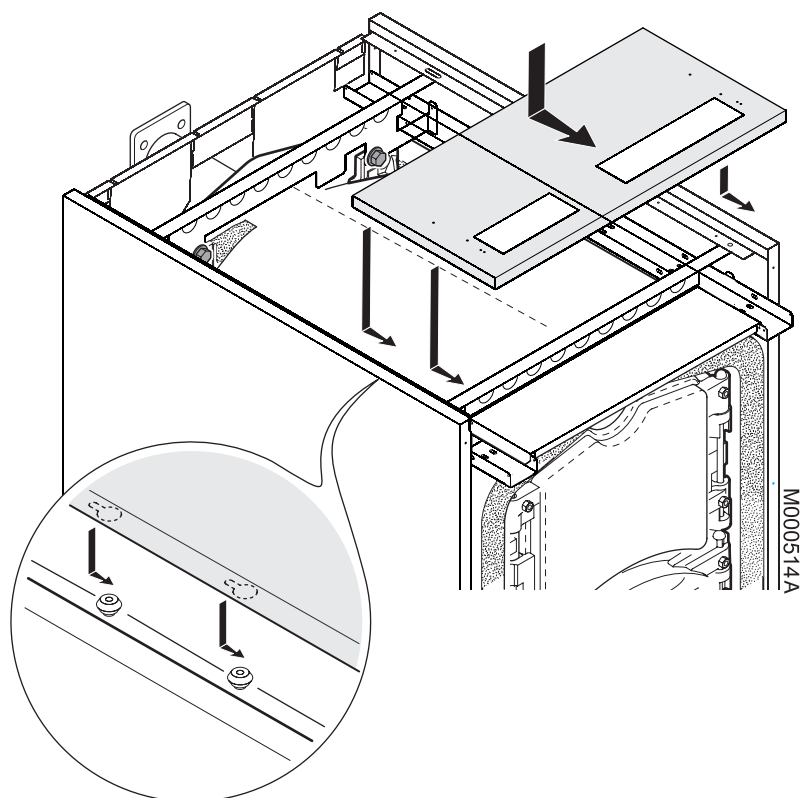
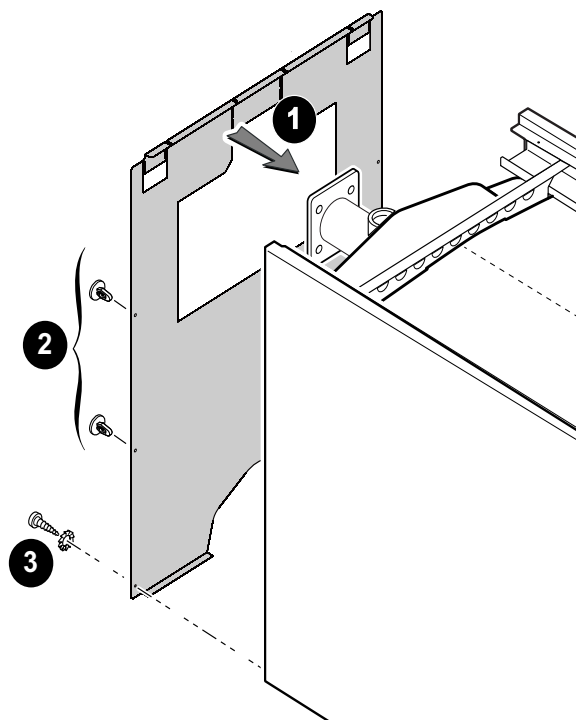
8-9 section boilers

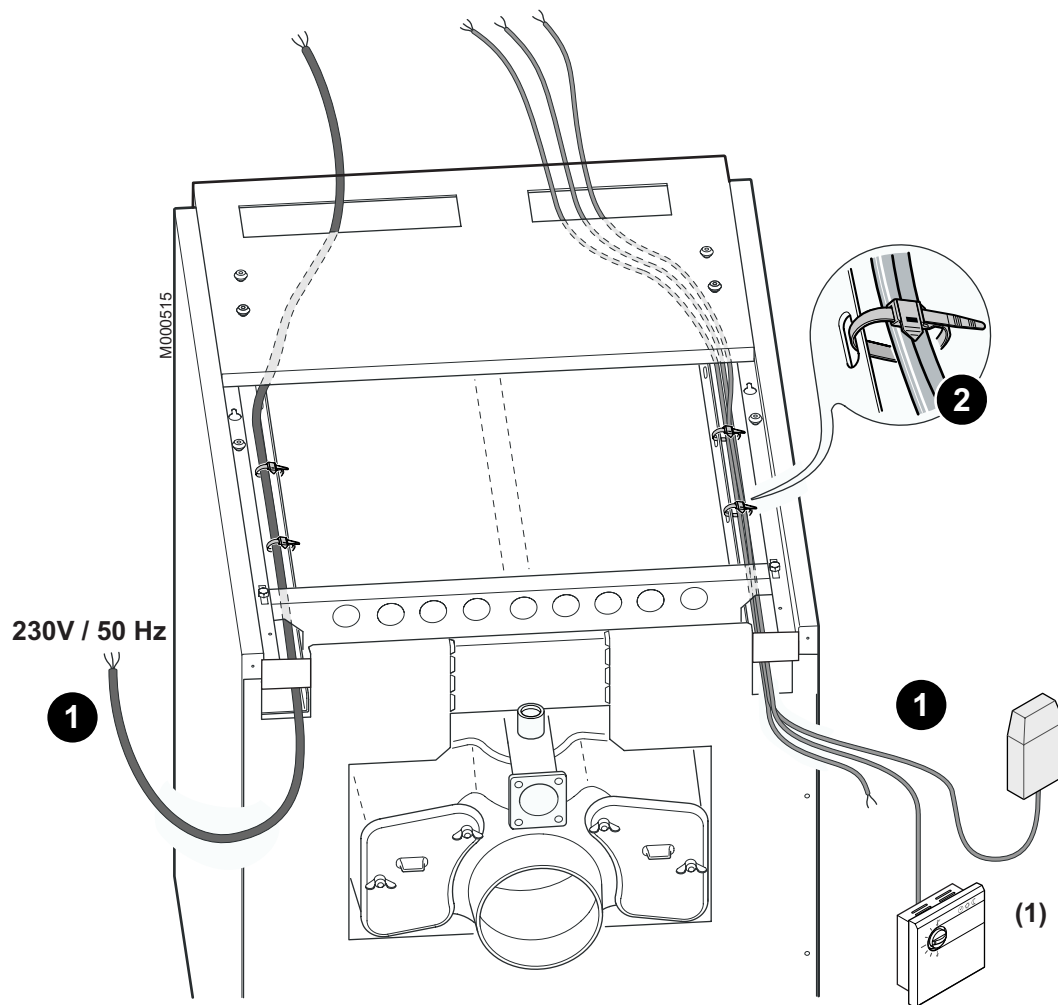








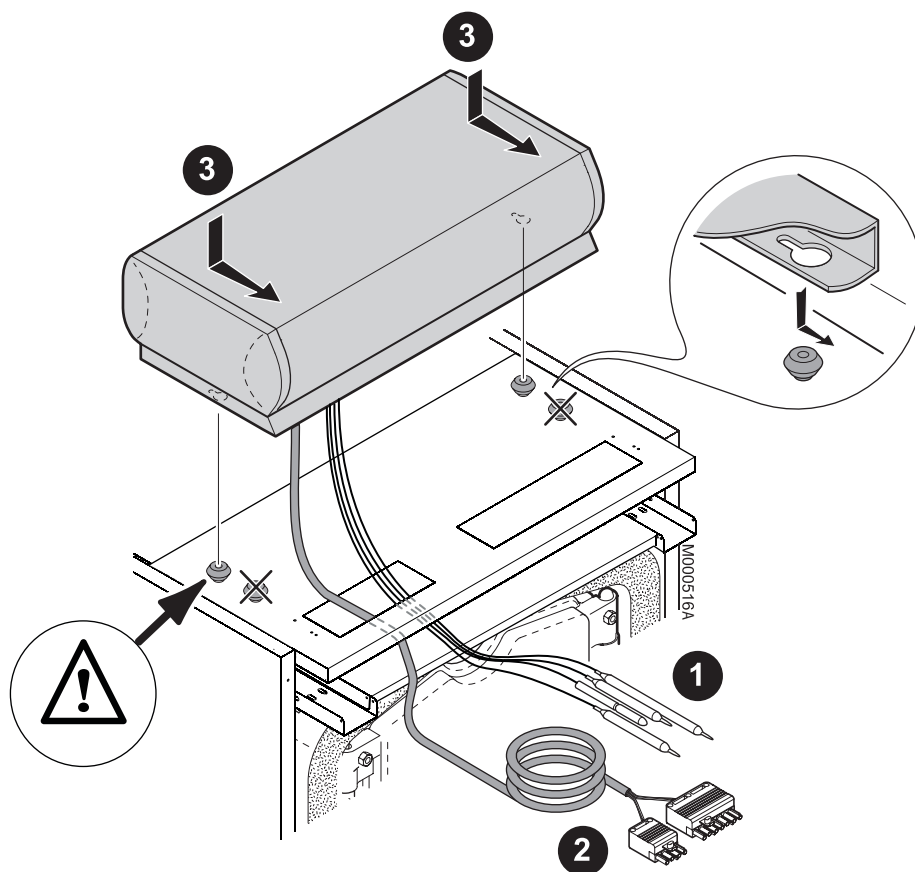




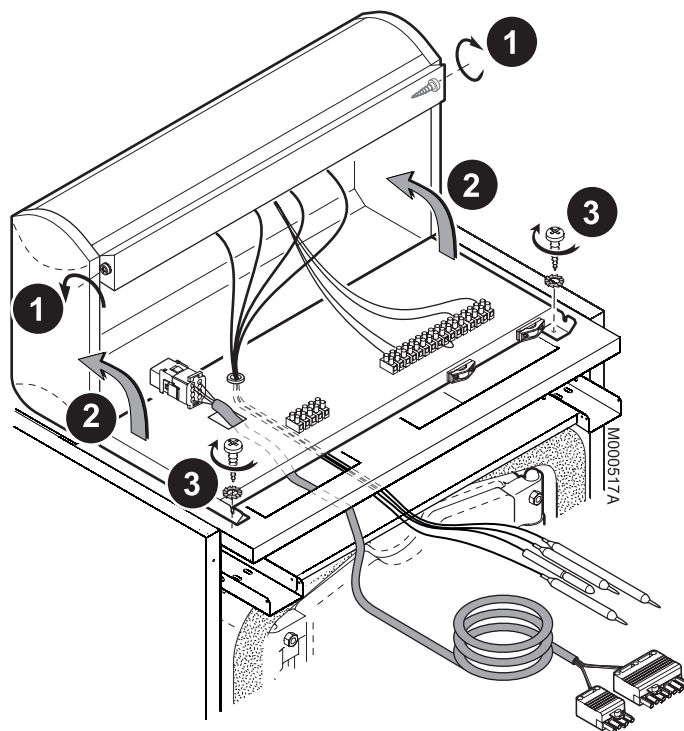
(1) Sensors

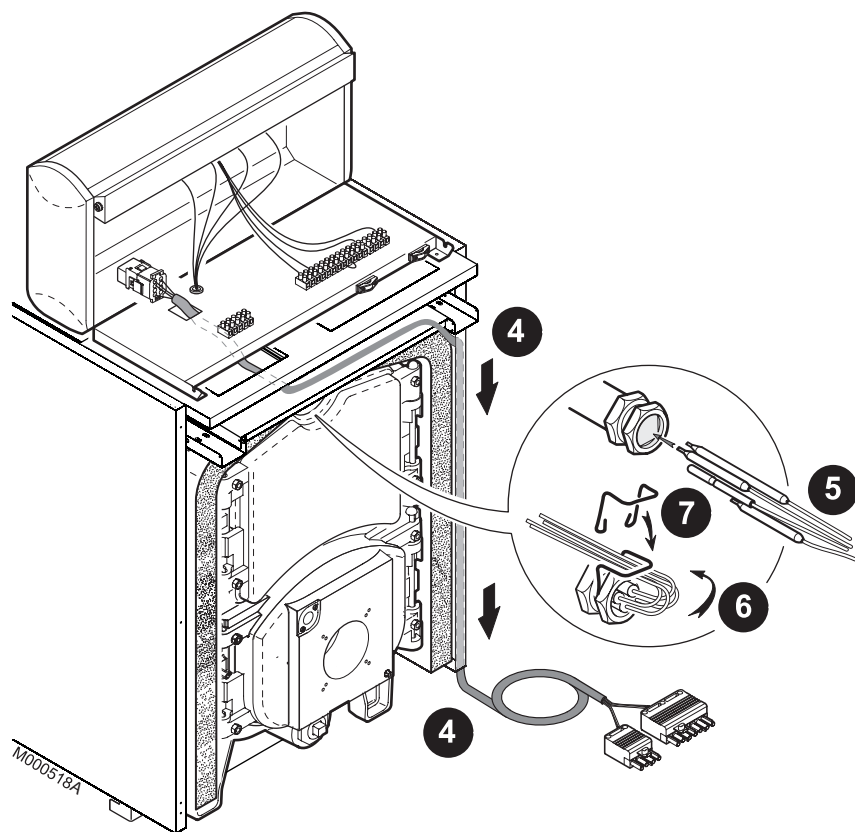
41 Control panel assembly

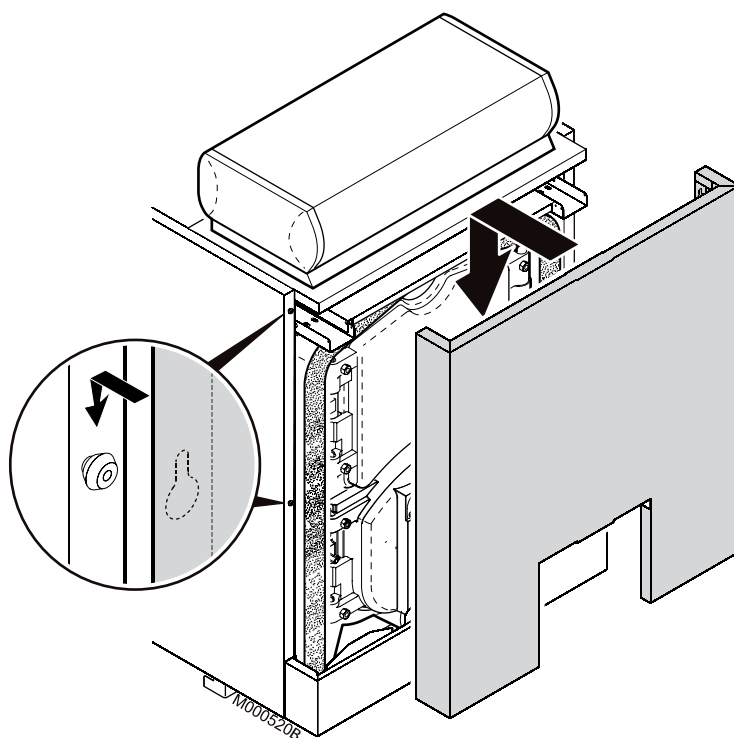
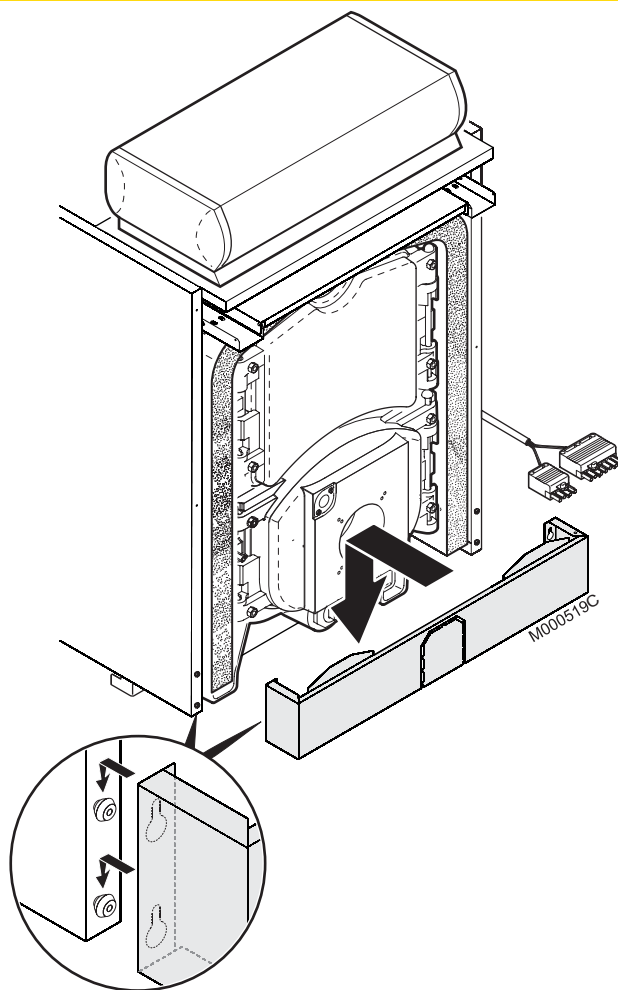
Panel RC 6

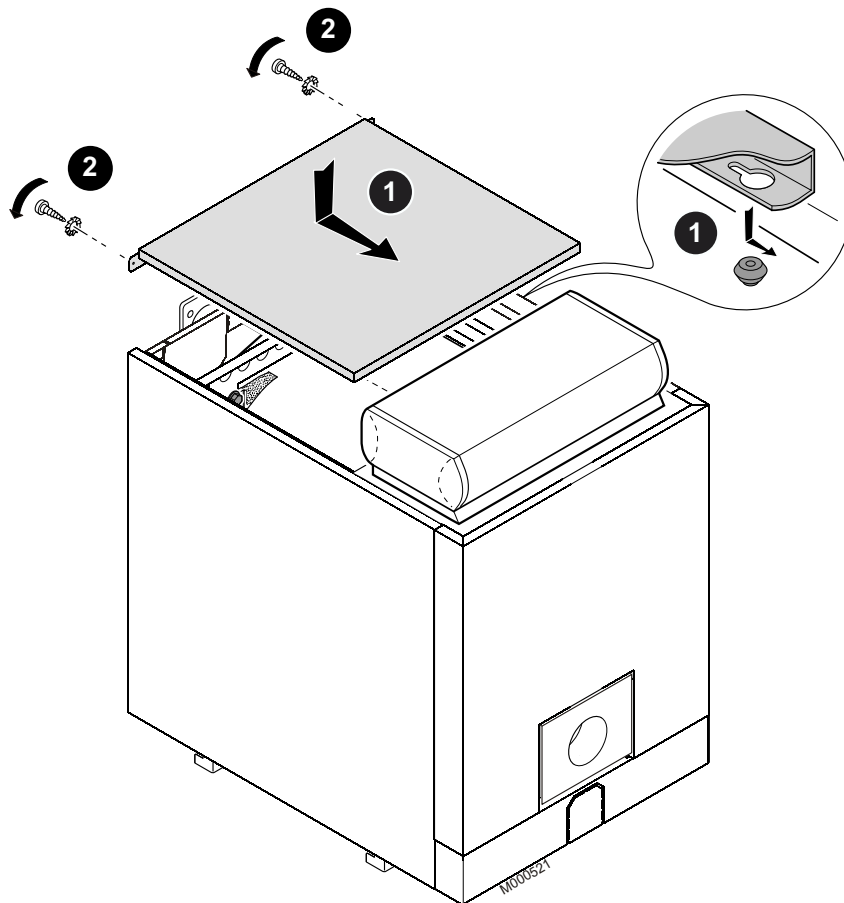


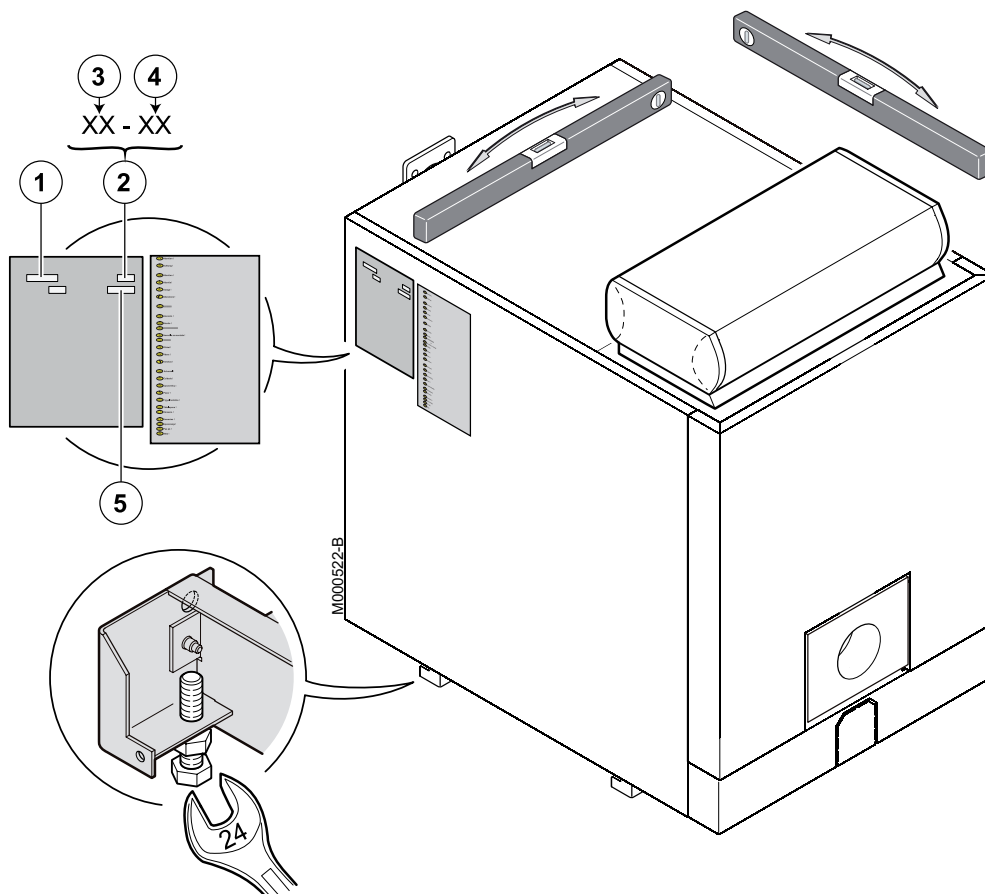
42











- ① Boiler type
- ② Manufacturing date
- ③ Year of manufacture
- ④ Week of manufacture
- ⑤ Serial no. of the appliance

NL Remeha B.V.
Postbus 32
7300 AA APELDOORN
Tel: +31 55 5496969
Fax: +31 55 5496496
Internet: nl.remeha.com
E-mail: remeha@remeha.com

B J.L. Mampaey BVBA
Uitbreidingstraat 54
2600 ANTWERPEN
Tel: +32 3 2307106
Fax: +32 3 2301153
Internet: www.mampaey.be
E-mail: info@mampaey.be

B Thema S.A.
6, Avenue de l'expansion
4460 GRACE-HOLLOGNE
Tel: +32 4 2469575
Fax: +32 4 2469576
Internet: www.thema-sa.be
E-mail: info@thema-sa.be

E Termibarna S.A.
C. Zamora 55-59
08005 BARCELONA
Tel: +34 3 3000204
Fax: +34 3 3009558

E D.A.C. S.A.
Tomás A. Edison 29
Poligono Cogullada
50014 ZARAGOZA
Tel: +34 76 464076
Fax: +34 76 471311
Internet: www.dac.es
E-mail: dac@dac.es

E Cuatrocesca S.A.
c) Sor Angela de La Cruz, 10
- 1º Oficina C
28020 MADRID
Tel: +34 91 658 18 88
Fax: +34 91 658 30 77

E Norte Comercial Organización S.A.
Bereteage Bidea, 19
48180 LOIU (Vizcaya)
Tel: +34 94 471 03 33
Fax: +34 94 471 11 52
E-mail: nco@nco.es

GB Broag Ltd.
Remeha House
Molly Millars Lane
RG41 2QP WOKINGHAM, Berks.
Tel: +44 118 9783434
Fax: +44 118 9786977
Internet: uk.remeha.com
E-mail: boilers@broag-remeha.com

H Marketbau - Remeha Kft.
Gyár u. 2.
Ipari Park
2040 BUDAÖRS
Tel: +36 23 503 980
Fax: +36 23 503 981
Internet: www.remeha.hu
E-mail: remeha@remeha.hu

IRL Euro Gas Ltd.
Unit 38, Southern Cross Business Park
Boghall Road, Bray, Co
WICKLOW
Tel: +353 12868244
Fax: +353 12861729
Internet: www.eurogas.ie
E-mail: sales@eurogas.ie

IT Revis S.r.l
Via Trieste 4a
31025 Santa Lucia di Piave (TV)
Tel: +39 0438 701907
Fax: +39 02 36028583
Internet: www.re-vis.it
E-mail: info@re-vis.it

© Copyright

All technical and technological information contained in these technical instructions, as well as any drawings and technical descriptions supplied, remain our property and shall not be multiplied without our prior consent in writing.

Subject to alterations.

20/09/2011



300016245- 001- D